3d WEEKLY

OCT. 5, 1940

# Nursing times

STUDENT NURSES' NUMBER

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## Antiseptic Jelly for ALL wounds

# FLAVOGEL

**POWERFUL SOOTHING PROLONGED PROTECTION**

Recognised at once to have important advantages, Flavogel—the new antiseptic jelly—has soon found further favour with Nurses for reasons which they discovered for themselves. Flavogel makes acriflavine, the powerful tissue antiseptic, fully effective. The jelly base allows the acriflavine not only to achieve deep and intimate contact with the tissues, but to do so with a soothing action and a prolonged effect. Flavogel also reduces swelling round the wound. In application, Nurses have found that Flavogel is less liable to soak into the dressing, thus being more economical, and minimising the tendency to stick. Its 'handyness' too, makes Flavogel an invaluable component of the travelling or first-aid kit. Flavogel should be used on all wounds, whether septic or not, and is further indicated for abscesses, boils, ulcers, and all other septic skin conditions.

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Registered as a Newspaper

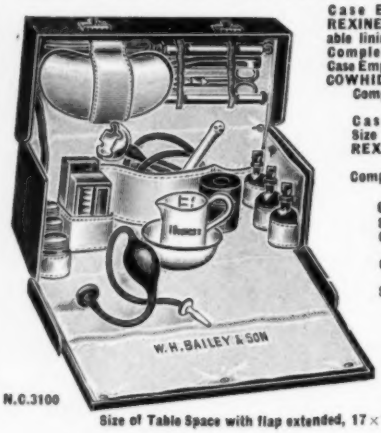
VOL. XXXVI. NO. 1849

Journal of the Royal College of Nursing

# W. H. BAILEY & SON LTD.

SURGICAL INSTRUMENT MAKERS

## CELEBRATED MIDWIFE'S CASE




N.C.3100

Case Empty, in REXINE, with removable lining 38/-
Complete 70/6
Case Empty, very best COWHIDE, 58/9
Complete, 94/3
Case Empty, Size 15 × 6½" REXINE, 36/3
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With original FALL DOWN Front as above

Size of Table Space with flap extended, 17×19 in.

## THE "PERFECTION" MIDWIFERY CASE (Regd.)

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Made in BLACK or BROWN REXINE and COWHIDE. Size 16×6½ ×10in. deep with removable lining. Spare Lining 6/6

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## BAILEY'S STERILIZABLE ALUMINIUM CASE

with loose waterproof cover and removable washable lining.

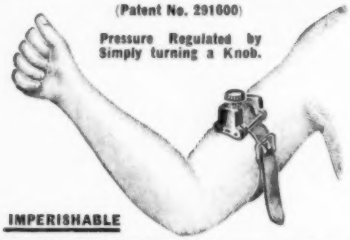
| | | Each |
|---|---|---|
| N.C.3143. 12"× 8"×5" Empty | ... | 28/6 |
| N.C.3144. 15"× 8"×5" " | ... | 30/- |
| N.C.3145. 14"×10"×5½" " | ... | 30/- |
| With Pocket for papers, etc., (as illustration) ... ... Extra, each | | 2/6 |
| Fittings, extra ... ... ... ... | | 26/6 |

## A REAL NECESSITY NOW—AND ALWAYS

## Singer's "Simplex" Tourniquet

(Patent No. 291600)

Pressure Regulated by Simply turning a Knob.



IMPERISHABLE

PRICE COMPLETE IN BOX 7/6 Each Postage 4d.

SPECIAL PRICES FOR QUANTITIES

WEIGHS ONLY 2 ozs.

AS SUPPLIED TO WAR OFFICE, AIR MINISTRY, ETC.

## BAILEY'S HOLDFAST NIPPLE SHIELD

Red Rubber STERILIZABLE

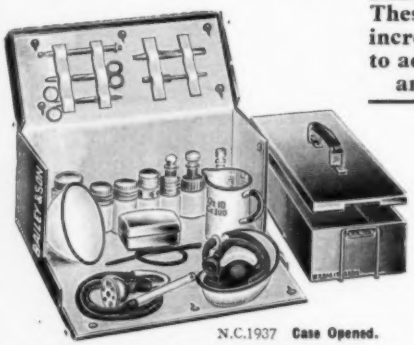
*As used at Queen Charlotte's Maternity Hospital*

PRICE 2/- each. Post free

BRITISH N.P. SCISSORS

From 2/6 pair.

**These Prices are liable to be increased without notice owing to advances in Raw Materials and War Risk Insurance.**




N.C.1937 Case Opened.

## Bailey's "SUPER" ALUMINIUM STERILIZER CASE

Patent No. 496079

## A Revolution in Midwifery Cases

Bailey's Combined Midwifery Case and Sterilizer will meet a long-felt want. The whole case is sterilizable, the Lid forms the Instrument and Bowl Sterilizer. Size 14"×7"×3½". Each Case is fitted with a white washable removable lining, and blue waterproof cover with pocket for papers, etc. The Case can be easily carried on the back of a bicycle.

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| N.C.1937. CASE Empty. Size 14"×6½"×7", each | ... ... ... ... | £3 9 3 |
| N.C.1939. CASE Complete, with Fittings ... ... ... ... ... ... | | £5 15 0 |

Spare Lining 5/-

## LATEST IMPROVED QUEEN'S BAG

N.C.3170.

Prov. Patent No. 29560.

Approved by the Queen's Institute. Specially designed for use in wet weather. The frame has an overflap of leather making watertight, thus obviating the inconvenience of rain entering through the framework and coming in contact with contents of bag.

EMPTY 37/6 FITTED 81/-

Waterproof Cover 4/-

Spare Lining 5/-

**Surgical Instruments and Appliances** Gerrard 3185
**Hospital and Invalid Furniture** " 2313

45, OXFORD STREET, 2, RATHBONE PLACE, } LONDON, W.1.

# Classified Advertisements

All advertisements must reach The Manager, *Nursing Times*, Messrs. Macmillan & Co. Ltd., St. Martin's Street, London, W.C.2 by **1 p.m. Wednesday** to ensure insertion in the issue of the same week

Telephone: WHITEHALL 8831 Telegrams: PUBLISH, LESQUARE, LONDON

## OFFICIAL ANNOUNCEMENTS

*Rate: 7/6 per inch*

### THE ROYAL COLLEGE OF NURSING

SCOTTISH BOARD

THE Scottish Board of the Royal College of Nursing invite applications for the post of **Area Organiser for Scotland.**

Commencing salary £275 per annum.

Candidates must be members of the Royal College of Nursing, and are required to reside in the neighbourhood of Edinburgh or Glasgow; they must participate in the Federated Superannuation Scheme for Nurses and Hospital Officers (Contributory).

Particulars and application forms may be obtained from the SECRETARY OF THE SCOTTISH BOARD, The Royal College of Nursing, 40, Melville Street, Edinburgh, 3, and must be returned with copies of not more than three recent testimonials, not later than 12th October, 1940. (1424)

## TRAINING AND LECTURE COURSES

*Rate: 7/6 per inch*

### THE MOTHERCRAFT TRAINING SOCIETY

DIETETIC Hospital for Babies (under one year) and Out-patient Clinic. Special **Courses for Trained Nurses.** Midwives and Untrained in Feeding and Care of Infants. Sir Truby King's methods. Specialising in breast-feeding and re-establishment of breast-milk.

Combined course for Health Visitors with the Royal College of Nursing.

For particulars apply NURSING DIRECTOR, Cromwell House, Highgate, London, N.6. (249/13)

### NATIONAL HEALTH SOCIETY

HEALTH VISITORS

TRAINING **Course** for **Health Visitors, etc.,** in preparation for Examinations approved by the Ministry of Health.

For particulars apply to SECRETARY, NATIONAL HEALTH SOCIETY, 90, Buckingham Palace Road, S.W.1. (24)

### THE ROYAL COLLEGE OF NURSING

NURSE TEACHERS' COURSE

(*a*) A two year part-time course for Nurse Teachers will begin in **October 1940.**

(*b*) Three months part-time course for nurses employed in Public Health work preparing for mothercraft teaching in schools. (Bursary offered.)

HEALTH VISITORS TRAINING

Six months' courses (approved by the Minister of Health) begin in September and January. Eight months' combined mothercraft and health visitor courses are available in conjunction with the Mothercraft Training Society, Cromwell House, Highgate. A four months' district nursing training is offered by the Queen's Institute for nurses combining this with the health visitors' training.

INDUSTRIAL NURSING COURSE

Full time courses are available for those preparing for work in industry. A correspondence course is also available for those already engaged in industry.

For further particulars apply to the DIRECTOR IN THE EDUCATION DEPARTMENT, The Royal College of Nursing, 1a, Henrietta Place, Cavendish Square, W.1. (415)

### NORTHUMBERLAND COUNTY COUNCIL

TRAINING OF HEALTH VISITORS

APPLICATIONS are invited by the above Council from ladies who desire to become **Health Visitors,** and who hold a certificate from a recognised training school for general nursing, together with a certificate of the Central Midwives Board.

Candidates must be under the age of 35 years, and prepared to undergo a medical examination.

Training will be given at The Royal College of Nursing, Henrietta Place, London, for a period of six months.

Further particulars and application forms may be obtained from the undersigned. These should be returned on or before 14th October, 1940.

JOHN WALKER,
County Medical Officer.
New Senior School,
Mitford Road,
Morpeth. (1329)

## PUBLIC HEALTH VACANCIES

*Rate: 7/6 per inch*

### WARWICKSHIRE AND COVENTRY JOINT COMMITTEE FOR TUBERCULOSIS

APPOINTMENT OF TUBERCULOSIS NURSE

APPLICATIONS are invited from State Registered Nurses, single, and between the ages of 25 and 35 for appointment as Tuberculosis Nurse to the above Joint Committee.

The commencing salary will be £220 per annum, rising—subject to satisfactory service—by annual increments of £10 to a maximum of £260 per annum. In addition a cost-of-living bonus at present calculated at the rate of 6 per cent. of the salary will be paid. Uniform will be provided and travelling expenses paid in accordance with the Joint Committee's scale.

The appointment will be subject to the provisions of the Local Government Superannuation Act, 1937, and the successful candidate will be required to pass a medical examination by one of the Joint Committee's independent medical referees. The successful candidate will also be required to commence her duties on or before the 10th January, 1941, and to live in or near Coventry.

Forms of application, together with further particulars of terms and duties of the appointment can be obtained from the undersigned, to whom applications, duly completed and accompanied by three recent testimonials, should be forwarded by not later than Thursday, the 24th October, 1940.

L. EDGAR STEPHENS,
Clerk of the Joint Committee.
Shire Hall,
Warwick.
October, 1940. (1418)

### ESSEX COUNTY COUNCIL

APPOINTMENT OF SCHOOL NURSE

THE County Council of the Administrative County of Essex invite applications for the above appointment from women having the necessary qualifications.

The minimum commencing salary of the person appointed will be at the rate of £170 per annum, together with allowances and will rise subject to satisfactory service by annual increments of £10 to £220 per annum. The person appointed will be required to pass a medical examination and to contribute to the appropriate Superannuation Fund. The appointment will be subject to the Council's Sick Pay rules and regulations a copy of which will be forwarded on application.

Applications, on the prescribed form obtainable from the undersigned, accompanied by copies of not more than three recent testimonials (which will not be returned) should be enclosed in an envelope marked "Appointment of School Nurse" addressed to me and delivered not later than 10 a.m. on Monday the 21st day of October, 1940.

E. S. HOLCROFT,
Clerk of the County Council.
County Hall,
Chelmsford.
1st October, 1940. (1463)

### CHELTENHAM EDUCATION COMMITTEE

SCHOOL NURSE

APPLICATIONS are invited from State-registered Nurses for this appointment on the staff of the School Medical Service.

Salary scale £200, rising by £12 10s. to £250, plus a uniform allowance of £10 and a War Bonus of £9 2s. per annum.

Further particulars and form of application may be obtained from the undersigned, and applications must be received not later than 23rd October.

Canvassing directly or indirectly will disqualify.

W. T. LONG,
Secretary for Education.
Municipal Offices,
Cheltenham. (1430)

## IMPORTANT NOTICE

Owing to enemy action, we regret that last week's issue of the *Nursing Times* was delayed in reaching many of our readers. We cannot give full details without disclosing useful information but some may have wondered why their copy was late.

In view of postal delays it would be helpful if our advertisers' posted their instructions early in the week.

### BOROUGH OF WEMBLEY

HEALTH VISITOR

APPLICATIONS are invited for the appointment of **Health Visitor** in the Public Health Department of the Borough Council. The commencing salary is £210 per annum, rising by annual increments of £15 to a maximum of £300 per annum.

Candidates must possess all the qualifications approved by the Minister of Health for the appointment of Health Visitor.

Particulars of appointment and form of application may be obtained from the MEDICAL OFFICER OF HEALTH, Public Health Department, Town Hall, Wembley.

Forms of application enclosed in an envelope endorsed "Appointment of Health Visitor" must be delivered to the undersigned not later than noon on the 11th October, 1940.

KENNETH TANSLEY,
Town Clerk.

Town Hall,
Wembley, Middlesex.
17th September, 1940. (1332)

### BOROUGH OF EALING

MIDWIFE

THE Council invites applications for the position of **Midwife** in connection with the domiciliary service of midwives under the Midwives Act, 1936.

Applicants must hold Certificates as State-registered Nurse and State Certified Midwife.

Salary £200 rising to £300 by £10 per annum, plus a bonus of £10 8s.; the annual increment will be subject to a special recommendation by the Maternity and Child Welfare Committee. A deduction will be made in accordance with the provisions of the Local Government Superannuation Act, 1937 and the appointment will be subject to passing the Council's medical examination in connection therewith.

A Cycle allowance of £5 per annum (or a car allowance of £52 per annum) and an allowance of £13 per annum in respect of the rent of a room for interviewing patients will be paid. Equipment, uniform, laundry and telephone will be provided.

Copies of the application form and terms of the appointment can be obtained from DR. THOMAS ORR, Medical Officer of Health, Town Hall, Ealing, W. 5 to whom applications, accompanied by copies of not more than three recent testimonials, must be delivered not later than 10 a.m. on the 17th October, 1940.

R. H. WANKLYN,
Town Clerk.

Town Hall,
Ealing, W.5. (1457)

## HOSPITAL AND OTHER VACANCIES

*Rate: 7/6 per inch*

### HULL CORPORATION HEALTH DEPARTMENT

ANLABY ROAD INSTITUTION AND HOSPITAL

MATRON AND SUPERINTENDENT NURSE

APPLICATIONS are invited for the appointment of **Matron** and **Superintendent Nurse** at the above Institution and Hospital. Salary £200 per annum, rising by annual

**Hull Corporation Health Dept.**—*Contd.*

increments of £12 10s. 0d. to £275 per annum, together with board, residence, laundry and uniform.

Applicants, unless at present in the service of Hull Corporation, must be under the age of 40 years. All candidates should be State Registered Trained Nurses and possess the Certificate of the Central Midwives Board.

The appointment is subject to the provisions of the Local Government Superannuation Act, 1937, and the successful candidate will be required to pass a medical examination.

Application forms etc., may be obtained from, and should be returned to, the MEDICAL OFFICER OF HEALTH, Guildhall, Hull, not later than 10 a.m. on Monday, 21st., October, 1940. (1398)

### QUEEN'S INSTITUTE OF DISTRICT NURSING

MAIDENHEAD, **Berkshire. Superintendent** required (7 on staff). General nursing and midwifery. Small maternity home. Salary to experience.

Apply NURSING SUPERINTENDENT, 57, Lower Belgrave Street, London, S.E.1. (1427)

### WORCESTERSHIRE COUNTY COUNCIL

LICKHILL MANOR, STOURPORT-ON-SEVERN

EMERGENCY MATERNITY SCHEME

THE services of an experienced **Midwife** (State-registered) are required to take charge of an annexe of 20 beds which is now in course of adaptation.

The midwife appointed would reside at the annexe and the domestic Staff is already in residence.

Commencing salary £100 per annum, with board and lodging and laundry.

Applications to be sent to the COUNTY MEDICAL OFFICER, County Buildings, Worcester, not later than the 14th October, 1940.

C. H. BIRD,
Clerk of the County Council.

Shirehall,
Worcester. (R240) (1394)

### ST. GEORGE'S HOSPITAL MORPETH

APPLICATIONS are invited for the post of **Second Assistant Matron** at the above Hospital. Age not to exceed 35 years. Applicants must be fully qualified in General and Mental Hospital Nursing.

Salary commencing £150 per annum, rising by two annual increments of £5 to £160 per annum, with uniform, board, laundry and apartments.

The appointment will be subject to the provisions of the Asylum Officers' Superannuation Act, 1909, and to the passing of medical examination.

Applications with copies of two recent testimonials to be sent to the MEDICAL SUPERINTENDENT at an early date. (1476)

*Please mention "Nursing Times" when answering its advertisements.*

### LEICESTER ROYAL INFIRMARY

(500 BEDS)

APPLICATIONS are invited for the post of **Second Assistant Matron.**

Candidates should be State-registered Nurses, holding a Housekeeping Certificate. Age should not exceed 35 years.

Salary commences at the rate of £130 per annum, with an additional £10 for each of the following Certificates. C.M.B., Diploma in Nursing, and other qualifications as considered suitable by the Committee. Federated Superannuation Scheme is in force. Uniform is provided.

Applications, with copies of three recent testimonials, to be made to the MATRON.

30th September, 1049. (1448)

### CITY OF LEEDS

PUBLIC HEALTH DEPARTMENT
SEACROFT EMERGENCY HOSPITAL
THIRD ASSISTANT MATRON

APPLICATIONS are invited for the post of **Third Assistant Matron at the** above Hospital.

Candidates must be fully trained and State-registered Nurses and possess the Housekeeping Certificate. As the hospital in normal times is a hospital for Infectious Diseases the person appointed must also be a Registered Fever Nurse. Experience in hospital administration is essential.

Under the present salaries scale of the Corporation the commencing salary for the post is £100 per annum, rising to a maximum of £130 by annual increments of £10, subject to satisfactory service. The first increment will take effect on the 1st April, following the completion of twelve months' service. Board, residence, laundry and uniform are provided; these emoluments being valued for superannuation purposes at £75 per annum.

The person appointed will be required to pass a medical examination and to contribute to the Local Government Superannuation Act, 1937.

Applications on a form to be obtained from the undersigned, together with copies of three recent testimonials and endorsed "Third Assistant Matron" must be received at the PUBLIC HEALTH DEPARTMENT (Hospitals Administration Section), 12, Market Buildings, Vicar Lane, Leeds, 1, not later than 10 a.m., on Saturday, 12th October, 1940.

Canvassing in any form, either directly or indirectly, will be a disqualification.

J. JOHNSTONE JERVIS,
Medical Officer of Health.
(1345)

### LEICESTER CITY MENTAL HOSPITAL, HUMBERSTONE, LEICESTER

HOME **Sister** and **Junior Assistant Matron** (combined post) required. Applicants must be registered General and Mental Nurses, and have held at least post of Ward Sister. Any administrative experience will be an advantage.

Commencing salary £150 per annum with board, lodging, washing and uniform valued (at present) at £47 9s. per annum, and a bonus (at present) of £11 9s. 1d. per annum.

For further particulars, apply to the MATRON. (1355)

### WEST NORFOLK AND KING'S LYNN GENERAL HOSPITAL KING'S LYNN

ASSISTANT **Matron and Housekeeping Sister** (Combined post) required. Administrative experience and housekeeping certificate essential. Salary £110—£125 per annum. F.S.S. in force. Uniform material provided. Apply, giving full particulars to MATRON. (1349)

### ADDENBROOKE'S HOSPITAL, CAMBRIDGE

EMERGENCY ANNEXE AT THE LEYS SCHOOL (400 BEDS)

SISTER **in Charge** of the above Annexe required. Salary £150 to £180, according to experience. Apply giving particulars of training and subsequent experience, with two names for reference purposes, to the MATRON. (1300)

### THE CHILDREN'S HOSPITAL (King Edward VII Memorial) LADYWOOD ROAD, BIRMINGHAM, 16

APPLICATIONS are invited for the post of **Sister Tutor.**

Commencing salary £130 per annum with usual emoluments. Federated Superannuation Scheme in operation.

Application form from the MATRON. (1196)

### WINGFIELD-MORRIS ORTHOPAEDIC HOSPITAL, HEADINGTON, OXFORD

(200 BEDS)

HOME **Sister** required. Federated superannuation scheme in force. Commencing salary £110 per annum.

Apply with copies of testimonials to the MATRON. (1435)

### ROTHERHAM HOSPITAL

(COMPLETE TRAINING SCHOOL FOR NURSES)

TUTOR **Sister and Home Sister** (combined post). The successful candidate will also deputise for the Matron during her absence.

Commencing salary £140 per annum, together with the usual residential emoluments, uniform and superannuation. Applications stating age, full particulars of training and experience, together with copies of recent testimonials to be sent to the MATRON, Rotherham Hospital, Doncaster Gate, Rotherham, Yorks. (1431)

### GENERAL HOSPITAL, NUNEATON

TUTOR and **Home Sister** (combined post), wanted. Salary beginning £120 p.a. Uniform material provided. Superannuation scheme in force.

Apply, giving age and full particulars of training and experience to MATRON. (1447)

### WEST NORFOLK AND KING'S LYNN GENERAL HOSPITAL, KING'S LYNN

SISTER **Tutor and Home Sister** (combined post) required. Salary commencing £110 per annum, rising by annual increments of £5 to £125. Uniform material provided. Superannuation Scheme in force.

Apply with full particulars of training and experience to MATRON. (1288)

**COSSHAM MEMORIAL HOSPITAL, KINGSWOOD, BRISTOL**

HOUSEKEEPING **and Home Sister** required. Salary £100 with usual emoluments. F.S.S.N. and H.O. in force.

Applications with copies of testimonials to be sent to MATRON. (1309)

**TORBAY HOSPITAL, TORQUAY**

HOME and **Sister Tutor** required. Age not over 36. Must have had teaching experience.

Salary £120—£150. F.S.S. in force.

Apply with copies of two testimonials and Matron's name for reference. (1361)

**ROYAL VICTORIA HOSPITAL, WALDERSHARE PARK, DOVER**
(BEDS 101)

NIGHT **Sister.** Experienced sister required for above Hospital, five miles from Dover. Early in November.

Salary £85 to £90 and uniform material.

Apply with particulars to MATRON. (1421)

**THE HOSPITAL, PORT SUNLIGHT**

JUNIOR **Night Sister** required. General trained and State-registered. Salary £75 with £5 uniform allowance per annum.

Apply, stating age and experience with Matron's name for reference to MATRON, The Hospital, Port Sunlight, Cheshire. (1390)

**KENT COUNTY COUNCIL**
PUBLIC ASSISTANCE DEPARTMENT

THE County Council invites applications for the following appointments:—

WARD SISTERS (RESIDENT)

**Lyminge Institution**

Salary £85 a year rising by £10 a year to £125 a year. Candidates must possess the C.M.B. Certificate.

**Orpington Institution**

Salary £90 a year rising by £10 a year to £130 a year.

NIGHT SISTERS (RESIDENT)

**Coxheath Institution and County Hospital, Sheppey**

Salary £85 a year rising by £10 a year to £125 a year. Candidates must possess the C.M.B. Certificate.

**Coxheath Institution**
(NON-RESIDENT)

Salary £160 a year rising by £10 a year to £200 a year. Candidates must possess the C.M.B. Certificate.

STAFF NURSES (RESIDENT)

**County Hospital, Dartford and Bridge Institution**

Salary £70 a year rising by £5 a year to £80 a year.

**County Hospitals, Farnborough (near Bromley), Dartford and Pembury (near Tunbridge Wells).**
(NON-RESIDENT)

Salary £145 a year rising by £5 a year to £155 a year. An additional sum of £5 a year will be paid to candidates possessing the C.M.B. Certificate. The appointments at the County Hospital, Farnborough are necessitated by the extension of the Hospital Buildings.

FEMALE MENTAL NURSES
(RESIDENT)

**County Hospital, Chatham and Sundridge Institution (near Sevenoaks)**

Salary £60 a year rising by £5 a year to £65 a year.

**County Hospital, Farnborough (near Bromley) and Sundridge near Sevenoaks) Institution**
(NON-RESIDENT)

Salary £130 a year rising by £5 a year to £140 a year. An additional sum of £5 a year will be paid for possession of R.M.P. Certificate. Candidates must have had previous experience in similar duties.

ASSISTANT NURSES (RESIDENT)

**Coxheath, Blean, Lyminge, Bridge, Faversham and Cranbrook Institutions**

Salary £55 a year rising by £5 a year to £65 a year.

**County Hospital, Farnborough and Blean and Coxheath Institutions**
(NON-RESIDENT)

Salary £130 a year rising by £5 a year to £140 a year.

MALE NURSES (NON-RESIDENT)

**County Hospital, Chatham**

Salary £150 a year rising by £5 a year to £160 a year.

FEMALE WARD ORDERLIES
(NON-RESIDENT)

**County Hospital, Chatham**

Salary £2 10s. 0d. a week.

**Kent Council Council** - *Contd.*

NURSERY ATTENDANTS
(RESIDENT)

**Hammerfield Children's Home Penhurst (near Tonbridge)**

Salary £60 a year rising by £5 a year to £70 a year.

JUNIOR WARD SISTER
(NON-RESIDENT)

**County Hospital, Farnborough**

Salary £155 a year rising by £5 a year to £165 a year. An additional sum of £5 a year will be paid to candidates possessing the C.M.B. Certificate.

Applications to be made on forms obtainable from the **Public Assistance Officer, County Hall, Maidstone,** to be returned to him by not later than the 15th October, 1940.

The appointments are superannuable and the successful candidates will be required to pass a medical examination.

W. L. PLATTS,
Clerk of the County Council.
28th September, 1940 (1425)

## COUNTY COUNCIL OF THE WEST RIDING OF YORKSHIRE

**PUBLIC HEALTH DEPARTMENT**

APPLICATIONS are invited for the following appointments:—

(1) **STAINCLIFFE COUNTY HOSPITAL, HEALDS ROAD, DEWSBURY**

***Ward Sister.** Salary £85—£5—£120 per annum and emoluments.

**Maternity Staff Nurses.** Salary £75—£5—£90 per annum and emoluments.

**Staff Nurses.**—Salary £75—£5—£85 per annum and emoluments.

**Probationer Nurses.**—Salary £40—£2 10s.—£45 per annum and emoluments.

(2) **WHITE ROSE COUNTY HOSPITAL, PARK LODGE LANE, WAKEFIELD**

**Probationer Nurses.**—Salary £40—£2 10s.—£45 per annum and emoluments.

(3) **MIDDLETON-IN-WHARFEDALE SANATORIUM, Near ILKLEY**

***Theatre and X-Ray Sister.** Salary £85—£5—£125 per annum and emoluments. £10 per annum extra if undertaking X-ray duties.

***Assistant Night Sister.** Must be S.R.N. Salary £85—£5—£120 per annum and emoluments.

**Staff Nurses.**—Must be S.R.N. Salary £75—£5—£85 per annum and emoluments plus £5 if in possession of Tuberculosis Association Certificate, or if desired, lectures can be taken for the Certificate.

**Probationer Nurses.** Salary £40—£2 10s.—£45 per annum and emoluments.

(4) **CROOKHILL HALL RECEIVING HOME, CONISBROUGH**

**Assistant Nurse.**—Salary £55—£5—£65 per annum and emoluments, according to experience.

(5) **SCOTTON BANKS SANATORIUM, KNARESBOROUGH**

**Staff Nurses.** Salary £70—£5—£80 per annum and emoluments. Must be in possession of Tuberculosis Association Certificate or Children's or Orthopaedic Certificate.

**Probationer Nurses.** Salary £40—£2 10s.—£45 per annum and emoluments.

(6) **HALLAMSHIRE MATERNITY HOME (20 Beds) CHAPELTOWN Near SHEFFIELD**

**Midwives.** Salary £75—£5—£85 per annum and emoluments.

A war bonus is payable in addition to all the above salaries. Forms of application for the posts marked * can be obtained from the COUNTY MEDICAL OFFICER, County Hall, Wakefield. For the other posts application forms can be obtained from the MATRON of each hospital.

J. CHARLES McGRATH,
Clerk of the County Council.

County Hall,
Wakefield.
27th September, 1940. (1405)

**CITY OF LEICESTER**
ISOLATION HOSPITAL AND SANATORIUM

JUNIOR **Night Sister** required. Salary commencing £100 rising by £5 p.a. to £130 p.a., together with residential emoluments, uniform and war bonus.

**Ward Sister** required. Must be both General and Fever trained. Salary commencing £95 p.a., rising by £5 p.a. to £125 p.a. subject to satisfactory service.

**Probationer Nurses** required. Salary £40 to £45 p.a. Modern class-room and resident Sister Tutor. Modern Nurses' Home.

**Ward Maids** and **Kitchen Maids** required. Salary according to age and experience.

The above posts are designated under the Local Government Superannuation Act, 1937.

Forms of application may be obtained from the MATRON, City Isolation Hospital, Groby Road, Leicester.

WILFRID CARR,
Secretary.

Health Dept.,
Grey Friars,
Leicester.
October, 1940. (1386)

**MATERNITY HOSPITAL FOR THE WIVES OF OFFICERS IN THE ROYAL NAVY, ARMY and ROYAL AIR FORCE FULMER CHASE, FULMER, BUCKS.**

NIGHT **Sister** required for the above Hospital. Salary £120 per annum. Superannuation scheme in operation. State registration and C.M.B. Certificate necessary.

Application with particulars of training and experience and enclosing copies of three testimonials should be made to the MATRON at the Hospital by Saturday, October 12th. (1445)

**SALOP COUNTY COUNCIL HOSPITAL, CROSS HOUSES, Near SHREWSBURY**

JUNIOR **Night Sister** required for maternity wards. Must be S.R.N. and S.C.M.

Salary £85 to £95. Uniform provided. Superannuation scheme in force.

Apply, stating full particulars to the MATRON. (1462)

**KING EDWARD VII MEMORIAL SANATORIUM, KNIGHTWICK, Near WORCESTER**

SISTER required for above Sanatorium of 86 beds for men and women. Must be general trained and preferably have had Sanatorium experience.

The Sanatorium which is on the Ankerdine Hills, nine miles from Worcester is equipped with X-rays and modern methods of treatment.

Salary £120 per annum with uniform according to experience.

Apply MATRON. (1443)

**ROYAL HAMPSHIRE COUNTY HOSPITAL**

SISTER required for Childrens' Wards. Must be R.S.C.N. and S.R.N.

Commencing salary £100 p.a. F.S.S. in force.

Apply to the MATRON, with full particulars and giving Matron's name for reference. (1440)

## LANCASHIRE COUNTY COUNCIL

VACANCIES FOR NURSING STAFF

APPOINTMENTS are subject to the Lancashire County Council Conditions of Service and are pensionable. Medical examination necessary. Applicants for posts of Staff Nurse and higher grades must be State-registered. Emoluments (board, residence and uniform, etc.) are additional to the annual salaries stated.

PUBLIC ASSISTANCE DEPARTMENT
LAKE HOSPITAL, ASHTON-UNDER-LYNE

**Maternity Night Sister.** Salary £85 by £5 to £120 per annum.

**Staff Nurses.** Applicants must possess S.C.M. Certificate. Salary £80 per annum.

**Staff Nurse.** Salary £70 by £5 to £80 per annum.

**Midwifery Training School for Part I, under New C.M.B. Rules**

Immediate vacancies for **Pupil Midwives.** Salary at the rate of £50 per annum. Approved training school for nitrous oxide and air administration. Full time Sister Tutor with Teacher's Diploma. Affiliated hospital for taking Part II Training.

**Probationer Nurses.** Aged 18 years and over. Salary £33 18s. first year, £36 8s. second year, £45 third year, £50 fourth year.

ANNEXE WARD, DARNTON HOUSE, ASHTON-UNDER-LYNE

**Assistant Nurse.** Salary £50 by £2 10s. to £60 per annum.

Full particulars and forms of application from the CLERK TO THE GUARDIANS' COMMITTEE, Public Assistance Offices, St. Michael's Square, Ashton-under-Lyne.

MOORLANDS INFIRMARY, RAWTENSTALL

**Maternity Ward Sister.** Salary £85 by £5 to £120 per annum. Applicants must possess S.C.M. Certificate.

**Probationer Nurses.** Aged 18 years and over. Salary £33 18s. first year, £36 8s. second year, £45 third year, £50 fourth year.

Full particulars and forms of application from the CLERK TO THE GUARDIANS' COMMITTEE, Public Assistance Offices, Moorlands, Rawtenstall.

JERICHO HOSPITAL, BURY

**Ward Sister.** Salary £85 by £5 to £120 per annum. Applicants must possess S.C.M. Certificate.

**Staff Nurses.** Salary £80 per annum. Applicants must possess S.C.M. Certificate.

**Staff Nurses.** Salary £70 by £5 to £80 per annum.

**Probationer Nurses** Aged 18 years and over. Salary £33 18s. first year, £36 8s. second year, £45 third year, £50 fourth year.

Full particulars and forms of application from the CLERK TO THE GUARDIANS' COMMITTEE, Public Assistance Offices, Parson's Lane, Bury.

PARKSIDE INSTITUTION, 2, QUERNMORE ROAD, LANCASTER

**Assistant Nurse** Salary £50 by £2 10s. to £60 per annum.

**Staff Nurse** Applicants must possess the S.C.M. Certificate. Salary £80 per annum.

Candidates should write to the CLERK TO THE GUARDIANS' COMMITTEE, 5, Dalton Square, Lancaster, giving name, age, present position, and particulars of previous appointments, with dates, enclosing copies of three recent testimonials.

## CHORLEY INSTITUTION

**Assistant Nurses** (Non - resident). Salary £2 2s. per week, together with meals when on duty and uniform, plus War Bonus.

Full particulars and forms of application from the CLERK TO THE GUARDIANS' COMMITTEE, 8, Spring Bank, Preston.

COPLOW VIEW INSTITUTION, CLITHEROE

**Charge Nurse** Salary £85 by £5 to £120 per annum. Applicants must be State-registered Nurses and must possess the S.C.M. Certificate.

Full particulars from the CLERK TO THE GUARDIANS' COMMITTEE, 12, York Street, Clitheroe, to whom all applications should be forwarded.

ORMSKIRK COUNTY HOSPITAL

**Staff Nurses (Resident)** for Maternity Department and Antenatal Clinic. Candidates must hold S.C.M. Certificate. Salary £80 per annum.

**Assistant Nurses (Non-Resident)** Salary £2 2s. per week, together with meals when on duty and uniform.

Full particulars and forms of application from the CLERK TO THE GUARDIANS' COMMITTEE, Public Assistance Offices, 74, Wigan Road, Ormskirk.

LEIGH INSTITUTION INFIRMARY, LEIGH ROAD, LEIGH

**Assistant Nurses** Salary £50 by £2 10s. to £60 per annum.

Full particulars from the CLERK TO THE GUARDIANS' COMMITTEE, Public Assistance Offices, Leigh Road, Leigh, to whom all applications should be forwarded.

GREEN LANE INSTITUTION, PATRICROFT, NR. MANCHESTER

**Assistant Nurses** Salary £50 by £2 10s. to £60 per annum.

Full particulars from the CLERK TO THE GUARDIANS' COMMITTEE, Public Assistance Offices, Green Lane, Patricroft, near Manchester, to whom all applications should be forwarded.

GEORGE ETHERTON,
Clerk to the County Council.

County Offices, Preston.
30th September, 1940. (1437)

## NOTTINGHAM CITY COUNCIL

CITY HOSPITAL

THE Health Committee of the Nottingham City Council require the Services of **Ward Sisters** at their City Hospital, Hucknall Road Salary at the rate of £100 by £5 to £125 plus War Bonus and full Residential Emoluments, and Uniform.

The Posts are designated, and the successful Candidates will be required to pass a Medical Examination, and to contribute to the Local Government and Other Officers' Superannuation Act, 1922.

Forms of application may be obtained (upon receipt of a stamped addressed envelope) from the MATRON, the City Hospital, Hucknall Road, Nottingham. (1197)

## WEMBLEY HOSPITAL

(A VOLUNTARY HOSPITAL OF 118 BEDS)

### FIVE JUNIOR SISTERS

DUTIES as Staff Nurse. These vacancies are necessitated by increase of beds. £75 with bonus of £5 after completion of second and each successive year. 54-hour week. Annual leave 28 days. One whole day off each week and half-day Sunday alternate weeks. S.C.M. an advantage. For duration of war vacancies in Senior posts are filled, in order of seniority, by Junior Sisters. Modern white uniform, board and laundry provided. Separate bedroom fitted washbasin (h. and c.) etc. Superannuation Scheme.

### SIX PROBATIONERS

18-30 (single or widowed). £20—£40.

Applications to MATRON, Wembley Hospital, Middlesex (1477)

## COUNTY BOROUGH OF BLACKBURN

PUBLIC ASSISTANCE DEPARTMENT

JUNIOR **Sisters** are required at Queen's Park Hospital, Blackburn Salary, £85 per annum, increasing by one annual increment to £90 per annum with an additional £5 p.a. for those in possession of the C.M.B. certificate or the Fever Certificate, together with the usual residential emoluments and a cost of living increase.

Applications, stating age, experience and present position, accompanied by *copies* of two testimonials of recent date, to be sent to the PUBLIC ASSISTANCE OFFICER, Cardwell Place, Blackburn.

CHAS. S. ROBINSON,
Town Clerk.

Town Hall,
Blackburn.
27th September, 1940. (1433)

## ADDENBROOKE'S HOSPITAL, CAMBRIDGE

WARD **Sister** required for Ophthalmic Ward of 15 beds. Salary £80 to £100. Uniform allowance £5. Federated Superannuation Scheme in force. Apply, giving particulars of training and subsequent experience, with two names for reference purposes, to the MATRON. (1301)

## NOTTINGHAMSHIRE COUNTY COUNCIL

TEMPORARY WARD SISTERS

APPLICATIONS are invited for appointment as **Temporary Ward Sister** at the County Institution, 121, Highbury Road, Bulwell, Nottingham. Applicants must be State-registered Nurses and possess the C.M.B.

Commencing salary £100 per annum, with usual residential emoluments and use of indoor uniform. Hours of duty approximately 96 per fortnight.

Applications by letter stating age, qualifications and experience, to be forwarded to me at once.

K. TWEEDALE MEABY,
Clerk of the County Council.

Shire Hall,
Nottingham.
September, 1940. (1410)

## ROYAL HOSPITAL, RICHMOND, SURREY

SISTER required to take charge of Ophthalmic Department. Must be a State-registered Nurse with General Training and hold an Ophthalmic Certificate. Federated Superannuation Scheme in force. Matron's reference essential.

Apply MATRON. (1423)

## CITY OF LIVERPOOL

CITY INFECTIOUS DISEASES HOSPITALS

**Fazakerley Infectious Hospitals,**
**Longmoor Lane, Liverpool, 9**
**City Hospital, North,**
**Netherfield Road, Liverpool, 5**
**City Hospital South,**
**Grafton Street, Liverpool, 8**
**City Hospital East,**
**Mill Lane, Liverpool, 13**

APPLICATIONS are invited for the following appointments:—

**Ward Sisters.** Candidates must possess general and fever training certificates, be State-registered and have had wide experience in infectious diseases. Salary £90 to £95 per annum;

**Staff Nurses,** general trained, for twelve months fever training. Salary £65 to £70 per annum. If possessing C.M.B. certificate in addition salary £70 to £75 per annum;

**Staff Nurses,** fever trained and certificated. Salary £65 to £70 per annum. If general trained and registered in addition, salary £70 to £75 per annum;

**Assistant Nurses,** fever trained. Salary £60 to £65 per annum;

**Probationer Nurses,** for two years fever training for the State Examination. Salary £40 to £45 per annum;

Together with cost of living bonus, uniform and the usual residential allowances in each case.

Application should be made to the MATRONS of any of the above Hospitals for form of application, stating clearly for which post the form is required.

W. H. BAINES,
Town Clerk.

Municipal Buildings,
Dale Street,
Liverpool, 2.
September, 1940. (1404)

## CITY OF LEEDS

INFANTS' HOSPITAL, KNARESBOROUGH HOUSE, KNARESBOROUGH

SISTER

APPLICATIONS are invited for the post of **Sister** at the Infants' Hospital, Knaresborough (35 cots). The hospital is pleasantly situated in the country.

Applicants must be fully trained and Registered Nurses and have had experience in the nursing of sick children.

The commencing salary of the post is £80 per annum, and the present salary scale of the Corporation provides for annual increments of £5 subject to satisfactory service to the maximum of £100 per annum, with, in addition, board-residence, laundry and uniform. The first increment to take effect from the 1st of April following the completion of 12 months' service.

The appointment is subject to medical examination and, except in the case of a candidate at present holding an appointment under a Local Authority, will be probationary for a period of 3 months. At the end of that period, subject to satisfactory service, the person appointed will be transferred to the permanent staff and will contribute to the Corporation's Superannuation Fund.

The hours of duty are 48 per week.

Apply MATRON, Infants' Hospital, Knaresborough House, Knaresborough.

J. JOHNSTONE JERVIS,
Medical Officer of Health.
(1411)

# London County Council

## RESIDENT STAFF REQUIRED

### Full Residential Emoluments

(A) **DEPARTMENTAL SISTER** (for Mental Unit). St. Alfeges Hospital, Vanbrugh Hill, S.E.10. £90—£5—£115 and after 8 years in grade, if specially recommended by £5—£125. Must hold R.M.P.A. certificate or be State Registered Mental Nurse.

(B) **DEPUTY SISTERS** (for Maternity wards). Must hold C.M.B. certificates. Salary as in (A) below. Must be General trained and State-registered in each case. Apply Principal Matron-in-Charge, Room 336, County Hall, S.E.1.

(A) **DEPUTY SISTERS** (State-registered). General trained £75—£5—£80. Fever or Children's trained £65—£5—£80. General trained nurses with C.M.B. certificate or trained also in Fever, Children's or Tuberculosis nursing receive in addition £5 a year whilst employed on duties covered by the appropriate certificate. After 6 months' service free midwifery training is available for selected candidates. Apply Matrons of following hospitals:—

| | |
|---|---|
| PADDINGTON ... ... | Harrow Rd., W.9. |
| ST. PANCRAS ... ... | Pancras Rd., N.W.1. |
| NORTH-EASTERN (Fever) | St. Ann's Rd., S. Tottenham, N.15. |
| HIGH WOOD FOR CHILDREN | Brentwood, Essex. |
| ST. STEPHEN'S ... ... | 369, Fulham Rd., S.W.10 |
| LAMBETH ... ... ... | Brook Drive, Kennington, S.E.11. |
| DULWICH ... ... ... | East Dulwich Grove, S.E.22. |
| EASTERN (Fever) ... ... | Homerton Grove, E.9. |
| BROOK (Fever) ... ... | Shooters Hill, S.E.18. |
| HEATHERWOOD ... ... | Ascot, Berks. |
| PARK (Fever) ... ... | Hither Green, S.E.13. |
| HAMMERSMITH ... ... | Ducane Rd., Shepherds Bush, W.12. |
| NEW END ... ... ... | Hampstead, N.W.3. |
| HIGHGATE ... ... ... ... | Dartmouth Park Hill, N.19. |
| ST. FAITH'S ... ... ... ... | Brentwood, Essex. |
| MILE END ... ... ... ... | Bancroft Rd., Mile End, E.1. |
| ST. ANDREW'S ... ... ... | Devons Rd., Bow, E.3. |
| ST. LEONARD'S ... ... ... | Nuttall St., Kingsland Rd., N.1 |
| DOWNS FOR CHILDREN ... | Sutton, Surrey. |
| KING GEORGE V SANATORIUM | Godalming, Surrey. |
| NORTH-WESTERN (Fever) ... | Lawn Rd., Hampstead, N.W.3. |
| HACKNEY (I.) ... ... ... | High St., Homerton, E.9. |
| QUEEN MARY'S ... ... ... | Sidcup, Kent. |
| *ST. CLEMENTS ... ... ... | 2a, Bow Rd., E.3. |

* Must hold R.M.P.A. certificate or be State-registered Mental nurse, for which £5 additional salary is paid.

(B) **STAFF NURSE PUPILS.**—State-registered. General trained nurses desirous of obtaining certificates in Fever Nursing, can be accepted for 1 year's training at a salary of £65 a year.

(C) **PROBATIONERS**

| | 1st year | 2nd year | 3rd year | 4th year | |
|---|---|---|---|---|---|
| General training (4 years) ... ... | £30 | £35 | £45 | £50 | Many opportunities occur for special training and for promotion. |
| Fever training (2 years) ... ... | £40 | £45 | — | — | |

(D) **Assistant Nurses**—CLASS I (experienced), £45—£2 10s.—£55. CLASS II (Previous experience not necessary), £40—£2 10s.—£50

For (B), (C) and (D), apply Principal Matron-in-Charge, Room 336, County Hall, Westminster Bridge, S.E.1.

All appointments except (B) and (C) subject to review at any time, otherwise conditions are as for permanent staff. (249/10)

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## LEICESTERSHIRE COUNTY COUNCIL

THE Council invite applications for the following appointments viz.:—

LOUGHBOROUGH INSTITUTION.

**Sister** with C.M.B. Annual salary £90, rising to £100.

**Assistant Nurse.**

MARKET BOSWORTH INSTITUTION

**Temporary Assistant Nurses.**

MARKET HARBOROUGH INSTITUTION

**Staff Nurse** with C.M.B. Annual salary £80, rising to £85.

**Assistant Nurses.**

The basic salaries payable in respect of these appointments, are:—

Trained nurses.—As shown above.

Assistant nurses.—*Without* previous experience, £45 per annum. *With* approved experience, 1 year, £50 per annum; 2 years, £55 per annum; 3 years, £60 per annum.

Rising in all cases to £65 per annum.

These salaries are, at the present time, increased where necessary to ensure the payment of salaries of not less than the following amounts to each nurse:—

Trained nurses.—£90 per annum, plus £20 per annum when acting as Sister or in charge of a Ward or Department.

Assistant Nurses.—With not less than 6 months experience £55 per annum.

The appointments will be with board, apartments, washing, and an allowance of uniform in accordance with the Council's Scale, and will be subject to the Sick Pay Rules and Regulations of the Council.

**Leicestershire County Council**—*Contd.*

The appointments are designated posts for the purposes of Superannuation.

Applications in Candidate's own handwriting, stating age, marital condition, experience, qualifications (if any), etc., together with copies of three recent testimonials should be forwarded to the DIRECTOR OF PUBLIC ASSISTANCE, Leicestershire County Council, 6, St. Martin's, Leicester, forthwith.

LUCAS E. RUMSEY,
Clerk of the Council.

County Offices,
Leicester.
26th September, 1940. (1403)

## ESSEX COUNTY COUNCIL

PUBLIC ASSISTANCE DEPARTMENT

APPLICATIONS are invited for the following appointments:

**Ward Sisters** (C.M.B.) at New Hall, Boreham, St. Mary's Hospital, Colchester (night) and St. John's Hospital, Chelmsford. Salary £100 by £7 10s. to £130 per annum.

**Staff Nurses** at Orsett Lodge, Orsett. Salary £80 by £7 10s. to £95 per annum.

**Assistant Nurses** at New Hall, Boreham, and St. John's Hospital, Chelmsford. Salary £50 by £7 10s. to £65 per annum.

**Unregistered Male Nurse** (Resident) at The Institution, Saffron Walden. Salary £75 by £5 to £95 per annum.

**Six Assistant Nurses** (with C.M.B.) for new extension to Maternity Unit at St. John's Hospital, Chelmsford. Salary £70 per annum (full emoluments) and use of uniform.

**Essex County Council**—*Contd.*

Apartments, rations, laundry and use of uniform, etc., are provided in each case, and valued for superannuation purposes at £70 per annum. Some nurses will be allowed to live outside the Hospitals in accommodation approved and paid for by the Committee within certain limits.

The salaries will not necessarily commence at the advertised figure but may be increased in accordance with age and experience.

Holidays will be allowed in accordance with the Council's Regulations.

Where the appointments fall within the provisions of the Local Government Superannuation Act, 1937, appropriate deductions will be made from the salaries, subject to each officer having passed the requisite medical examination.

Application forms may be obtained by sending a stamped addressed envelope to the PUBLIC ASSISTANCE OFFICER, Waterloo Lane, Chelmsford, and stating clearly for which post the form is required.

By Order,
E. S. HOLCROFT,
Clerk of the County Council.

County Hall,
Chelmsford. (1456)

## THE PRINCE OF WALES'S HOSPITAL, DEVONPORT

SISTER required for female surgical ward, S.R.N., and S.C.M.

Salary commencing £75 and uniform. Superannuation Scheme in force.

Apply, stating age with particulars to MATRON. (1407)

## CARDIFF ROYAL INFIRMARY

WANTED immediately, **Ward Sister** in Maternity Department for temporary duties. Previous Ward Sister's experience desirable.

Salary £100 per annum. F.S.S.N

Apply, giving full particulars, to the MATRON. (1412)

## QUEEN'S NURSES

S.R. **Nurses** needed to qualify for work as Queen's Nurses in many parts of England and Wales. Varied types of work after training including the nursing of war-time industrial workers; in some rural areas midwifery health visiting and school nursing.

Salary during six months training £60 per annum, with all found. Midwifery training given to suitable Queen's Nurses. Health Visitors train in four months.

Apply QUEEN'S INSTITUTE OF DISTRICT NURSING, 57, Lower Belgrave Street, London, S.W.1. (1428)

## SALISBURY GENERAL INFIRMARY

(VOLUNTARY HOSPITAL, 225 BEDS)

(1) VACANCIES will occur for **Pupil Housekeepers** on January 1st, February 1st and April 1st, 1941. Certificate granted on completion of training. Honorarium £1 per month.

(2) **Theatre Staff Nurse** required (with experience in Theatre work preferred). Salary according to experience.

Apply, with particulars, to the MATRON. (1321)

### ROYAL SOUTH HANTS AND SOUTHAMPTON HOSPITAL, SOUTHAMPTON
(319 BEDS)

REQUIRED, fully trained **Masseuse,** non-resident. Salary £160, with uniform, lunch and tea.

Apply MATRON. (1438)

### DONCASTER ROYAL INFIRMARY

ASSISTANT **Masseuse,** non-resident. Required, with all Certificates for October 1st.

Salary £185 per annum. Federated Superannuation Scheme in force.

Apply, stating age and experience, to MATRON. (1315)

### ESSEX COUNTY COUNCIL
OLDCHURCH COUNTY HOSPITAL, ROMFORD

THE County Council of the Administrative County of Essex invite applications for the appointment of **Assistant Radiographer** at the above Hospital.

The salary for the appointment will be at the rate of £200 per annum, rising subject to satisfactory service, to a maximum of £280 per annum.

The commencing salary will not necessarily be at the minimum, but may be increased according to age and experience.

The appointment will be subject to the Council's Sick Pay Rules and Regulations, a copy of which will be forwarded on application, and the successful applicant will be required to pass a medical examination and to contribute to the appropriate Superannuation Fund.

Forms of application and further particulars with regard to the appointment may be obtained from MR. G. E. PEGRAM, Administrative Offices, Laurie Square, Romford.

E. S. HOLCROFT,
Clerk of the County Council

County Hall,
Chelmsford.
24th September, 1940. (1455)

### MEMORIAL HOSPITAL, DARLINGTON

RADIOGRAPHER required. M.S.R. Fed. Superannuation Scheme in force.

Apply with copies of testimonials to the MATRON, The Memorial Hospital Darlington. (1439)

### LEIGH INFIRMARY, LANCS.
GENERAL HOSPITAL. (86 BEDS)

HOUSEKEEPING **Pupil** required immediately. Four months' course.

Salary £1 per month. Applicants must have held Sister's post in recognised training school.

Apply, stating full particulars, to MATRON. (1388)

### BERKSHIRE COUNTY COUNCIL
PUBLIC ASSISTANCE INSTITUTION, HUNGERFORD

FEMALE **Nurse** (uncertificated). Wage 36s. 11d. per week, rising to a maximum of 49s. 9d. per week.

Application to be made to the COUNTY PUBLIC ASSISTANCE OFFICER, Abbey Street, Reading, as soon as possible.

H. J. C. NEOBARD,
Clerk of the Council.

Shire Hall,
Reading. (1441)

## CITY OF MANCHESTER

### PUBLIC HEALTH DEPARTMENT

VACANCIES FOR NURSING STAFF AT MUNICIPAL HOSPITALS

APPLICATIONS are to be made to matrons of hospitals or institutions concerned. Appointments subject to Manchester Corporation Superannuation Scheme. Medical examination. Applications for posts of staff nurse and higher grades must be State-Registered. Emoluments (board, residence and uniform, etc.) are additional to the annual salaries stated.

### GENERAL HOSPITALS (Complete Training Schools)

**Midwifery Training.**—Vacancies exist for State-registered Nurses to take Part I Midwifery training at the Crumpsall Hospital, Delaunays Road, Crumpsall, Manchester, 8, and Withington Hospital, West Didsbury, Manchester, 20.—£60.

**Staff Nurses.** General trained. £70 by £5 to £80.—Crumpsall Hospital, address as above.

**Staff Nurses.** General trained, with S.C.M. £80 by £5 to £90.—Withington Hospital, address as above.

**Non-resident Male Nurse,** State-registered, general trained, for the duration of the war. Salary £3 17s. 6d. by 2s. 6d. to £4 2s. 6d. Subject to usual deductions.—Withington Hospital, address as above.

**Probationer Nurses,** aged 18 and over (two months in preliminary training school). 1st year £30, 2nd year £35, 3rd year £40.—Crumpsall Hospital and Withington Hospital, addresses as above.

**Non-resident Staff Nurses.** General trained, £2 11s. 11d. per week with meals on duty.—Crumpsall Hospital, address as above.

### BOOTH HALL HOSPITAL FOR SICK CHILDREN
**(Training School for Nurses), Charlestown Road, Blackley, Manchester, 9**

**Staff Nurses.** There are facilities for general trained Nurses to qualify for the State-register for Sick Children's Nurses. They will hold the status of Staff Nurse. Salary £70 by £5 to £80, and after one year be given the senior lectures on Sick Children's Nursing in preparation for the State Final Examination at the end of the second year.

**Student Nurses.** Vacancies occur in the Preliminary Training School every six weeks for well-educated robust girls. The minimum age of entry is 17 years. Salary £26. Three years' training in Sick Children's nursing commences at 18 years. Salary £30, increasing annually by £4 to £38.

### MONSALL HOSPITAL FOR INFECTIOUS DISEASES
**(Training School for General Nursing Council's Certificate), Newton Heath, Manchester, 10**

**Staff Nurses.** Vacancies occur frequently for general trained nurses (for one year's training for G.N.C.'s certificate in fever nursing). £75 to £80.

**Probationer Nurses,** aged 17½ to 25 years. For two years' training for G.N.C.'s certificate in fever nursing. 1st year £40, 2nd year £45. During the period of training nurses may be required to nurse pulmonary tuberculosis cases.

### TUBERCULOSIS SANATORIA

**ABERGELE SANATORIUM, Abergele, North Wales (opportunity afforded for S.R. Nurses to take Tuberculosis Association Examination if desired)**

**Staff Nurses.** S.R.N. or R.F.N. or S.R.C.N. £75—£80 for both children's and adults' sections. If, in addition to S.R.N., candidates are on a supplementary register or hold the T.A. Certificate, they receive an extra £5 per annum, £80 to £90.

**Probationer Nurses.** £35—£40—£35—£40. Training given for the certificate of Tuberculosis Association. (Affiliated Training School.) Illustrated brochure from Matron.

**BAGULEY SANATORIUM, Timperley, Near Altrincham, Cheshire**
(All candidates must have sound health.)

**Assistant Sisters.**—General trained £75—£80, if holding supplementary qualifications £80—£90. Training given (for one year) for certificate of Tuberculosis Association.

**Junior Staff Nurses.** Two years' general fever or tuberculosis trained. £70—£75.

**Assistant Nurses.** Two years' nursing experience. £62 14s. to £72 14s.

**Probationer Nurses.** Age 18 years and over. Training and certificate given. £40 to £45.

27th September, 1940. 249 11

### ESSEX COUNTY COUNCIL
APPOINTMENT OF NURSING STAFF

THE County Council of the Administrative County of Essex invite applications for the following appointments on the staff of the Essex County Hospital, Wanstead, Oldchurch County Hospital, Romford, and Essex County Hospital, Broomfield.

ESSEX COUNTY HOSPITAL, WANSTEAD

**Staff Nurses.** Salary at the rate of £80—£7 10s.—£95 per annum. One appointment will be for holiday duties only.

**Assistant Nurses.** Salary at the rate of £50—£7 10s.—£65 per annum.

OLDCHURCH COUNTY HOSPITAL, ROMFORD

**Radiographer Sister.** Salary at the rate of £80—£7 10s.—£95 per annum. Preference will be given to candidates with experience in light therapy treatment.

**Staff Nurses.** Salary at the rate of £80—£7 10s.—£95 per annum. One appointment will be for duties in the venereal diseases clinic at the hospital and Maternity Department.

ESSEX COUNTY HOSPITAL, BROOMFIELD

**Staff Nurses.** Salary at the rate of £80—£7 10s.—£95 per annum.

**Assistant Nurses.** Salary at the rate of £50—£5—£55 per annum.

In all the above-mentioned appointments, with the exception of Radiographer Sister, emoluments consist of full board residence, laundry and use of uniform, valued for superannuation purposes at £70 per annum, and are additional to the annual salaries stated.

In addition to the above appointments applications are invited from unregistered male nurses for appointment upon the non-resident staff of the Essex County Hospital, Wanstead, salary at the rate of £75—£5—£95 per annum, plus £58 10s. per annum in lieu of residential emoluments, together with uniform, laundry and meals when on duty, valued at £26 10s. per annum.

Increments of salary will be subject to satisfactory service.

In cases of Assistant Nurses at the Essex County Hospital, Broomfield, two years' course of training in nursing surgical and medical tuberculosis given. Upon completion of training and Tuberculosis Certificate being obtained salary will be increased to £60 per annum, rising, subject to satisfactory service, by £7 10s. per annum to £75 per annum.

The permanent appointments will be subject to the Council's Sick Pay Rules and Regulations, a copy of which will be forwarded on application, and the successful applicants will be required to pass a medical examination and to contribute to the appropriate Superannuation Fund of the Council.

Forms of application and further particulars with regard to these appointments may be obtained from the MATRON.

E. S. HOLCROFT,
Clerk of the County Council.

County Hall,
Chelmsford.
18th September, 1940. (1370)

### NEW COUNTY HOSPITAL, HEREFORD

HOUSEKEEPING **Pupils** required. Four months course of training. Honorarium £1 per month and insurance paid.

Applicants must have held a ward sister's post. (1382)

## MIDDLESEX COUNTY COUNCIL

APPLICATION forms obtainable for the undermentioned appointments by sending stamped, addressed foolscap envelope to the "MATRON 'D'" of the APPROPRIATE HOSPITAL. Canvassing direct or indirect disqualifies.

**MASSEUSE†**
**County Sanatorium and Emergency Hospital, Clare Hall, South Mimms, near Barnet, Herts.**

Non-resident. Must be experienced and hold certificates of C.S.M.M.G., M.E. and L.E.T. Salary £185 by £7 10s. to £215 per annum (plus cost of living bonus), with indoor uniform, laundry thereof and meals on duty. Unestablished appointment, may later become established.

**WARD SISTER***
**Middlesex Country Hospital, Harefield Place, Middlesex**

Resident. Must be S.R.N. and S.C.M. Salary £105 by £7 10s. to £150 p.a. Residential emoluments

**STAFF NURSE MIDWIVES***
**Redhill County Hospital, Edgware, Middlesex**

Non-resident. Must be S.R.N. and S.C.M., with experience inmaternity nursing. Salary £95 by £5 to £110 per annum, with £70 per annum non-resident allowance (plus cost of living bonus) indoor uniform, laundry there of and meals on duty.

**STAFF NURSES**
(*a*) **Central Middlesex County Hospital, Willesden, N.W.10***
Resident or non-resident. Required for (i) general work (must be S.R.N.); (ii) maternity wards (must be S.R.N. and S.C.M. or hold Part I of C.M.B. certificate).

(*b*) **West Middlesex County Hospital, Isleworth, Middlesex**
Non-resident. Must be S.R.N. Unestablished appointment, subject to medical examination. Salary for (*a*) and (*b*) £85 by £5 to £100 per annum, with residential emoluments or, if non-resident, £70 per annum allowance (plus cost of living bonus) with indoor uniform, laundry thereof and meals on duty. If S.C.M. or holding Part I of C.M.B. certificate, an additional £5 per annum is paid for both appointments.

**PROBATIONER NURSES**
(*f*) **Central Middlesex County Hospital, Willesden, N.W.10**
**Redhill County Hospital, Edgware, Middlesex**
(*g*) **West Middlesex County Hospital, Isleworth, Middlesex**

Applicants must be single girls or widows of 17 to 30 years. Four year course of training (including three months preliminary trial period) in preparation for the State General Nursing examinations. Salary £35 by £5 to £50 per annum, with residential emoluments. Nurses already on a supplementary part of the State Register are accepted for two years' training for the State Final examination at a salary of £45 per annum (1st year) and £50 per annum (2nd year). Possibility of acceptance for midwifery training after passing final examination for admission to the State Register. Medical examination.

(*f*) Four year course only.
(*g*) Vacancies in November.

* Established and pensionable staff, subject to medical examination.
† At present Clare Hall Sanatorium is functioning also as an Emergency Hospital, and, as well as Tuberculous patients, has a number of general medical and surgical cases. In addition to the posts advertised above, *temporary* **Staff Nurses** and **Assistant Nurses** are required.

C. W. RADCLIFFE,
Clerk of the County Council.
(1459)

## CITY OF LEEDS
INFANTS' HOSPITAL,
KNARESBOROUGH HOUSE,
KNARESBOROUGH

STAFF **Nurse** wanted. General training or training in a Children's Hospital essential.

The commencing salary is £65 for a General trained nurse, and the present salaries scale of the Corporation provides for annual increments of £5 subject to satisfactory service, to the maximum of £75 per annum, with board, residence, laundry and uniform. The salary for a Children's Hospital trained nurse is £5 less.

Apply MATRON, Infants' Hospital, Knaresborough House, Knaresborough.

Canvassing in any form, either directly or indirectly, will be a disqualification.

J. JOHNSTONE JERVIS,
Medical Officer of Health.
(1389)

## QUEEN'S INSTITUTE OF DISTRICT NURSING
SCOTTISH BRANCH

THERE are vacancies in the Central Training Home, Edinburgh, from September onwards, for trained Nurses who wish to train as Queen's Nurses. Nurses not holding the C.M.B. Certificate are given this training after completion of District Training.

Ex-Queen's Nurses wishing to rejoin for work under the Institute (Scottish Branch) can be considered for vacancies.

Further particulars as to training, and in the case of ex-Queen's Nurses, as to changes in Salaries and Pensions, will be sent on application to the SUPERINTENDENT FOR SCOTLAND, 26 Castle Terrace, Edinburgh. (203)

## ROYAL HALIFAX INFIRMARY
(250 BEDS)

STAFF **Nurse** required for Maternity Ward. Must be S.R.N. and S.C.M. Salary £75-£80 with uniform. Federated Superannuation Scheme in force.

Apply with particulars of training to the MATRON. (624)

## SELLY OAK HOSPITAL, BIRMINGHAM, 29

STAFF **Midwife** required. Candidates must be State Registered on the General Part of the Register and holding the Certificate of the Central Midwives Board. Salary to commence £75 per annum, rising to £95, with full uniform.

Apply to MATRON for full particulars. (1205)

## GRAVESEND AND NORTH KENT HOSPITAL, KENT
(121 BEDS)

NIGHT **Staff Nurse** required for Maternity Ward of 9 beds. Salary £85 p.a. and uniform.

Apply with full particulars to the MATRON. (1289)

## HEBBURN URBAN DISTRICT COUNCIL

THE above Council require the following nurses for their Isolation Hospital.

**Staff Nurse.** Salary £65, rising by £5 per annum to a maximum of £80 per annum, plus a cost of living bonus of 2s. 6d. per week.

**Assistant Nurse.** Salary £50 per annum, plus a cost of living bonus of 2s. 6d. per week (1s. 6d. if under 21 years).

Applicants must be fever trained (R.F.N. preferred) and have good experience in nursing infectious diseases.

Residence, board and indoor uniform will be provided.

Form of application may be obtained from the undersigned to whom applications must be returned not later than 12th October.

ERNEST FOXALL,
Clerk of the Council.
Council Offices,
Hebburn.
25th September, 1940. (1387)

THE Health Committee of the Nottingham City Council require the Services of **Staff Nurses** at their City Hospital, Hucknall Road. Salary at the rate of £75 by £5 to £95, plus War Bonus and full residential emoluments and uniform.

The posts are designated, and the successful candidate will be required to pass a medical examination, and to contribute to the Local Government and other Officers' Superannuation Act, 1922.

Forms of application may be obtained from the MATRON, the City Hospital, Nottingham (upon receipt of a stamped addressed envelope). (1198)

## CITY OF SHEFFIELD

STAFF **Nurses** for Wards and Departments required. Applicants must be S.R.N. and preferably hold C.M.B. Certificate.

Salary £75—£80 per annum. Uniform provided.

Apply MATRON, City General Hospital, Herries Road, Sheffield, 5. (1230)

## SAINT MARY'S HOSPITALS FOR WOMEN AND CHILDREN, WHITWORTH PARK, MANCHESTER, 13
(162 BEDS)

STAFF **Nurse,** S.R. required for Children's ward.

Salary £70 per annum and use of uniform.

Apply giving Matron's name for reference to MATRON. (1396)

## SHEFFIELD CITY GENERAL HOSPITAL
MATERNITY DEPARTMENT—104 BEDS

STAFF **Nurse-Midwives,** S.R.N., required for the above department. Applicants should have had recent midwifery experience.

In connection with the appointments, facilities for obtaining the Obstetric Analgesia Certificate will be given.

Salary £80-£85 and War Bonus.

Apply, giving particulars of training schools, age and Matrons' names for reference, to MATRON, City General Hospital, Sheffield, 5. (1231)

## DEVON COUNTY COUNCIL
PUBLIC ASSISTANCE DEPARTMENT

APPLICATIONS are invited for the following posts:—

HONITON INSTITUTION.
**Two Assistant Nurses** (experienced). Salary £50 p.a., rising by annual increments of £2 10s. to £60 p.a.

NEWTON ABBOT CHILDREN'S HOMES.
**Cook-Foster Mother.** Salary £55, rising by £2 10s. annually to £60 p.a.

TAVISTOCK INSTITUTION.
**Nursery Attendant and General Assistant.** Salary £35 p.a. rising by £2 10s. annually to £50 p.a.

TOTNES INSTITUTION.
**Staff Nurse.** Salary £60 p.a. rising by £2 10s. annually to £75 p.a.
**Assistant Nurse** (inexperienced). Salary £35 p.a. rising by £2 10s. annually to £40 p.a.

Particulars and application forms (which must be returned by 14th October, 1940) may be obtained from the undersigned.

MARTIN SYKES,
Public Assistance Officer
Felixwell,
St. Thomas, Exeter.
30th September, 1940. (1434)

## SEVERALLS MENTAL HOSPITAL, COLCHESTER

STAFF **Nurses** required not over 35 years of age, experienced, with either R.M.P.A. or G.N.C. Mental Nursing Certificate.

Gross wages £137 16s. per annum to commence; deduction for board, attendance, lodging and washing at the rate of £1 3s. 4d. per week. Uniform free. Leave two days per week and two weeks on completion of every six months of service.

For form of application apply to the MEDICAL SUPERINTENDENT. (16)

## THE ROYAL INFIRMARY, SUNDERLAND

APPLICATIONS are invited for the following appointments:—

**Staff Nurses** for Private Patients Department of 50 beds. Must be State-registered.

Commencing salary £75 (£85 with C.M.B. certificate in the Maternity Section). Uniform material provided.

Federated Superannuation Scheme in force.

**Staff Nurse** for V.D. Department. Must be State-registered. Salary £74 per annum, rising by £5 annually to £89. Uniform material provided.

Apply to the MATRON, giving details of training and experience. (1400)

## NORWICH CORPORATION
THE INFIRMARY, BOWTHORPE ROAD

STAFF **Nurse** required. Salary £75 (or £80 if holding C.M.B. certificate, plus War bonus, residential allowances and use of uniform.

48 hour working week in operation.

For form of application and particulars send stamped addressed foolscap envelope to The Superintendent Nurse, Norwich Infirmary, Bowthorpe Road, Norwich. (1414)

## CITY OF LEEDS
PUBLIC HEALTH DEPARTMENT
ST. JAMES'S HOSPITAL

STAFF **Nurses,** S.R.N. and S.C.M. required. Salary £75 per annum. Uniform provided.

Apply MATRON, St. James's Hospital, Leeds, 9. (1228)

### CITY OF LINCOLN
BURTON ROAD HOSPITAL

TWO **Staff Nurses** wanted. Salary £80—£5—£100. First increment payable 1st April, 1942. Emoluments valued at £90 per annum. Applicants must be State-registered General Trained Nurses. Preference will be given to applicants who also hold the Certificate of the Central Midwives Board. The appointment will be subject to the Local Government Superannuation Act, 1937.

Applications accompanied by copies of three recent testimonials, should be made to the SUPERINTENDENT NURSE, Burton Road, Hospital, Lincoln, not later than 12th October, 1940. (1297)

### WORCESTERSHIRE COUNTY COUNCIL
THE MARY STEVENS MATERNITY HOME, STOURBRIDGE

APPLICATIONS are invited for the following:

A Nurse with C.M.B. Certificate and State Registered. Salary £80—£100 per annum.

Or a Nurse with C.M.B. only. Salary £65—£80 per annum.

Commencing salary will depend upon the applicant's past experience.

For further details apply MATRON. (R.250). (1406)

### CITY AND COUNTY OF NEWCASTLE-UPON-TYNE
NEWCASTLE GENERAL HOSPITAL MATERNITY UNIT

APPLICATIONS are invited for the posts of **Staff Nurse** for the Maternity Unit at the above Hospital.

Applicants must be State-registered Nurses holding the Central Midwives Board Certificate.

The persons appointed will be required to do alternate day and night duty.

Salary £75, rising by annual increments of £5 to £95 per annum, together with board, residence, laundry and uniform valued at £65 per annum.

The successful applicants will be required to contribute under the Local Government Superannuation Act, 1937, for which purpose they must pass a medical examination.

Applications, stating age and particulars of training and experience, together with copies of two recent testimonials, to be forwarded to the MATRON, Newcastle General Hospital, Westgate Road, Newcastle - upon Tyne, 4.

23rd September, 1940. (1353)

### COVENTRY AND WARWICKSHIRE HOSPITAL, COVENTRY
(400 BEDS)

STATE-Registered **Nurses** required with and without C.M.B. certificates.

Salary £70—£80 per annum. Uniform found.

Apply, giving Matron's name for reference to the MATRON, Coventry and Warwickshire Hospital. (32)

### NORTHAMPTON GENERAL HOSPITAL.
381 BEDS.

STAFF **Midwives** required. Must be S.R.N. and S.C.M. Salary with usual emoluments £85 per annum rising by £5 per annum with experience. £80 per annum without previous experience. F.S.S. in force

Apply MATRON. (1342)

### CORNWALL COUNTY COUNCIL

WANTED, for the Institution for Mental Defectives at St. Columb Major, **Charge Nurse,** salary £95, rising to £100 a year at the end of one year's satisfactory service. Candidates must possess the certificate of the Royal Medico-Psychological Association, and preference will be given to those having the final certif cate of the General Nursing Council for the nursing of mental defectives. Board, lodging, uniform and laundry are provided, and one month's annual leave will be granted.

Applications, stating age, qualifications and experience, with copies of two recent testimonials, should be sent to the MATRON-SUPERINTENDENT, The Retreat, St. Columb Major.

T. A. H SHEERS,
Clerk of the County Council.

County Hall,
Truro.
27th September, 1940. (1401)

### LOUTH AND DISTRICT HOSPITAL
(59 BEDS)

TWO **Staff Midwives** required. Salary commencing £75 (£80 if S.R.N.). Superannuation scheme in force. Apply, with Matron's name for reference, to MATRON, Louth and District Hospital, Crowtree Lane, Louth, Lincs. (1372)

### MONTAGU HOSPITAL MEXBOROUGH
(MATERNITY DEPARTMENT—23 BEDS)

C.M.B. **Nurses** required. Commencing salary £80 p.a., plus £5 uniform allowance. F.S.S. in force.

Apply, with full particulars, to MATRON. (43)

### ROYAL FREE HOSPITAL, GRAY'S INN ROAD, W.C.1

STAFF **Nurse,** S.R.N., S.C.M., required for emergency midwifery within the Hospital. Salary £75. Superannuation available.

Apply with full particulars to MATRON. (1446)

### ALDERSHOT HOSPITAL,
MATERNITY UNIT

STAFF **Nurse** required, S.R.N., S.C.M. Salary £80 per annum, plus £5 uniform allowance. F.S.S. in force.

Apply MATRON. (1444)

### WINGFIELD-MORRIS ORTHOPAEDIC HOSPITAL, HEADINGTON, OXFORD
(200 BEDS).

STAFF **Nurse** required for Private Block of 30 beds. Federated Superannuation Scheme in force. Salary £75 per annum.

Apply with copies of testimonials to the MATRON. (1436)

### WILSON HOSPITAL, MITCHAM.

THEATRE **Staff Nurse** required. Salary £70 per annum and uniform provided. F.S.S. in force. Please apply to MATRON, giving full particulars and name for reference. (1351)

### FAZAKERLEY E. HOSPITAL, LONGMOOR LANE, LIVERPOOL, 9

STAFF **Nurses** required. General trained and certificated. Opportunity of attending Lectures and qualifying for the Tuberculosis Association Certificate. Salary £65 to £70 per annum. If holding Fever Certificate or C.M.B. salary £70 to £75 per annum;

**Assistant Nurses** required. Must have at least two years' training. Salary £60 to £65 per annum.

Together with uniform and the usual residential allowances in each case.

Applications for above appointments to be made to MATRON. (1397)

### SELLY OAK HOSPITAL, BIRMINGHAM, 29

STATE-REGISTERED **Nurses** required, for the Theatre and General Wards.

For particulars apply to the MATRON. (1204)

### ROYAL HOSPITAL, RICHMOND, SURREY

APPLICATIONS invited from Registered Nurses for the post of **Staff Nurse** in the Women's Ward. Federated Superannuation Scheme in force. Matron's reference essential.

Apply to the MATRON. (630)

### TOTNES DISTRICT COTTAGE HOSPITAL, SOUTH DEVON

STATE Registered **Staff Nurse** for night and day duty alternately. Salary £80.

Applications, stating age and hospital experience, with recent testimonials, to the HONORARY SECRETARY, 30, Fore Street, Totnes. (1384)

### CONNAUGHT HOSPITAL, ORFORD ROAD, WALTHAMSTOW, E.17

STAFF **Nurse** required, fully trained and registered, to work under Sister.

Apply by letter or personally by appointment to MATRON. (1419)

### WILTS COUNTY COUNCIL
PUBLIC ASSISTANCE COMMITTEE

APPLICATIONS are invited for the undermentioned appointments:

**Chippenham, Devizes, Salisbury, Semington and Warminster Institution**

**Assistant Nurses.** Salary £45—£60 per annum, according to experience, together with £5 per annum uniform allowance and the usual residential emoluments.

The above appointments are subject to the terms of the Local Government Superannuation Act, 1937.

Application forms and further particulars can be obtained by sending a stamped addressed envelope to the PUBLIC ASSISTANCE OFFICER, County Offices, Trowbridge, to whom all applications must be returned as soon as possible.

P. A. SELBORNE STRINGER,
Clerk of the Council.

County Offices,
Trowbridge.
30th September, 1940 (1451)

### ROYAL HALIFAX INFIRMARY
(250 BEDS)

NIGHT **Assistant** (S.R.N.) required. Theatre experience essential. Salary £75—£80 with uniform. Federated Superannuation Scheme in force.

Apply with full particulars of training, etc., to the MATRON. (1399)

### THE ROYAL CANCER HOSPITAL (FREE) FULHAM ROAD, LONDON, S.W.3

STATE-registered **Nurses** required. Salary £80, rising to £90 per annum. Federated Superannuation Scheme in force.

Apply the MATRON. (1458)

### CARDIFF ROYAL INFIRMARY

STAFF **Nurses** required for Maternity wards. Immediate vacancies. S.R.N., salary £65; with C.M.B. certificate £70 per annum.

Apply, giving full particulars, to the MATRON. (1413)

### COUNTY BOROUGH OF BURTON-UPON-TRENT
PUBLIC ASSISTANCE DEPARTMENT

THE Burton-upon-Trent Corporation invite applications for the appointment of **Assistant Nurses** at the Belvedere House Hospital.

Salary £55 rising by £5 per annum to a maximum of £65 together with uniform, lodgings, rations, etc. and an allowance of 5s. per week in lieu of part rations.

An additional £5 per annum will be paid, should the persons appointed hold the Certificate issued by the Central Midwives' Board.

Applications should be made upon forms to be obtained from the Public Assistance Officer, Belvedere House, Burton-upon-Trent, and should be returned to the undersigned, together with copies of three recent testimonials, not later than Monday the 14th day of October, 1940.

The successful candidates will be required to pass a medical examination.

Canvassing is prohibited and will be deemed a disqualification.

H. BAILEY CHAPMAN,
Town Clerk.

Town Hall,
Burton-upon-Trent.
25th September, 1940. (1385)

### ROYAL VICTORIA HOSPITAL, WALDERSHARE PARK, DOVER

ASSISTANT **Nurse** required with at least one year's experience. Salary £55 and uniform material.

Apply with particulars to MATRON. (1422)

### THE BOLTON ROYAL INFIRMARY
TRAINING SCHOOL FOR NURSES APPROVED BY THE GENERAL NURSING COUNCIL—239 BEDS

PROBATIONER **Nurses** required, age 18-30 years, must be strong and well educated.

Salary £20, £25 and £30, with uniform.

For particulars apply to the MATRON. (249/14)

**KENT COUNTY COUNCIL**
PUBLIC ASSISTANCE DEPARTMENT
ORPINGTON INSTITUTION, ORPINGTON, KENT
TRAINING OF UNCERTIFICATED NURSES

THE County Council invites applications from persons desirous of training as **Assistant Nurses** at the Orpington Institution.

Previous nursing experience not essential, and successful candidates will undergo two years' training in chronic nursing.

Salary £30 a year first year; £35 second year, together with the usual residential emoluments.

Candidates passing examination successfully at the end of two years will be eligible for appointment in the County Service as Assistant Nurses at salaries of £55 a year, rising by £5 a year to £65 a year.

Full particulars and forms of application can be obtained from the **Matron, Orpington Institution, Orpington, Kent,** to be returned to her as soon as possible.

W. L. PLATTS,
Clerk of the County Council
County Hall,
Maidstone. (36)

THE BIRMINGHAM UNITED HOSPITAL
THE GENERAL HOSPITAL,
THE QUEEN'S HOSPITAL,
THE QUEEN ELIZABETH HOSPITAL

**THE QUEEN'S HOSPITAL BIRMINGHAM**
**Preliminary Training School**
**Training School for Nurses**
**(Approved by the General Nursing Council)**

THE Syllabus includes all subjects required for the State Examination.

For particulars apply to the MATRON, The Queen's Hospital, Birmingham, 15. (6)

**HUDDERSFIELD ROYAL INFIRMARY**

THERE are vacancies for women of good education, aged 18 to 30, as **Probationer Nurses** at the Preliminary Training School. They will be coached throughout by a Resident Sister Tutor. Ward work is undertaken after a two months' course in the School and the training lasts for three years. Salary 1st year £20; 2nd year £25; 3rd year £30; plus board, residence, uniform and laundry. Federated Superannuation Scheme in force. Nurses who have passed the Final State Examination in Children's, or Fever Nursing, may also apply for two years' general training. Enquiries to be addressed to the MATRON. (1415)

**SAVERNAKE HOSPITAL, MARLBOROUGH, WILTS**
(100 BEDS)
(SHORTLY TO BECOME A PRELIMINARY TRAINING SCHOOL

REQUIRED—now and later—**Probationers.** Salary £20 p.a., with use of uniform. Must be strong and well educated, from 17 years. Apply with all particulars and names of two people for reference to MATRON. (1262)

**SURREY COUNTY COUNCIL**
PUBLIC HEALTH DEPARTMENT
**Redhill County Hospital,**
**Earlswood Common, Redhill**
**Kingston County Hospital,**
**Wolverton Avenue,**
**Kingston-on-Thames:**
**Epsom County Hospital,**
**Dorking Road, Epsom:**
**Warren Road Hospital, Guildford**

VACANCIES for **Probationer Nurses** have occurred at the above Hospitals.

Applications are invited from young women at least 18 years old who are desirous of undertaking a course of three years' training in the practice and theory of nursing. The course of general training is in accordance with the requirements of the General Nursing Council and candidates are prepared for State Examination for qualification of State-registered Nurse.

Salary 1st year, £40; 2nd year £45; 3rd year £50; together with full board, lodging, laundry and uniform.

After passing the final State Examination in General Nursing a number of nurses is accepted for midwifery training in the Council's Hospitals in preparation for the examination of the Central Midwives Board.

Further particulars and forms of application may be obtained from the Matrons of the Hospitals.

DUDLEY AUKLAND,
Clerk of the Council.
County Hall,
Kingston-upon-Thames.
4th October, 1940. (1454)

**THE GENERAL INFIRMARY AT LEEDS**
(673 BEDS)
TRAINING SCHOOL FOR NURSES—APPROVED BY THE GENERAL NURSING COUNCIL

THERE are vacancies for **Probationer Nurses** for increase of staff.

During the Course of Study in the Preliminary Training School, Students reside in the Nurses' Home.

Theoretical instruction and training for the qualifying examinations of the General Nursing Council is given by members of the Honorary Staff, by qualified Sister Tutors and by Ward Sisters.

Age 18—30 years.

Applications should be made to the MATRON, who will be pleased to interview parents of girls of school-leaving age, interested in the Nursing Profession. (1294)

**DISTRICT INFIRMARY, ASHTON-UNDER-LYNE**
(200 BEDS)

PROBATIONERS required, age 18 to 30. Three years' training school. Salary £20, £30, £40, with usual emoluments.

State-registered Fever or Children's Nurses are accepted as second year nurses for two years' training.

For particulars apply to MATRON. (427)

**SHEFFIELD CITY GENERAL HOSPITAL**

THERE are vacancies for **Probationer Nurses** for increase of staff. Opportunity for training in midwifery during a fourth year. Candidates must be of good education and age 18 to 30.

For further information and forms apply MATRON. (1233)

**GRIMSBY AND DISTRICT HOSPITAL**
(189 BEDS)

PROBATIONERS required for three years' training, must be strong and well educated. Day off weekly. Salary £25, £30, £35. Candidates on Supplementary Register accepted for two years training. Apply for full particulars to the MATRON.
18th September, 1940. (1303)

**WEYMOUTH & DISTRICT HOSPITAL**
RECOGNISED TRAINING SCHOOL

THERE are vacancies for **Probationers** of good education. Ages 18 to 30. Full particulars may be obtained from Matron. (962)

**QUEEN MARY'S HOSPITAL FOR THE EAST END, STRATFORD, E.15**
COMPLETE TRAINING SCHOOL FOR NURSES

THERE are vacancies for well educated **Probationers.** Age from 18 years. The Federated Superannuation scheme is in force.

Apply to the MATRON. (249/6)

**COSSHAM MEMORIAL HOSPITAL, KINGSWOOD, BRISTOL**
100 BEDS. 3 YEARS TRAINING SCHOOL

THERE are vacancies for well educated girls as **Probationers**
Applications to be sent to MATRON. (1308)

**THE ROYAL INFIRMARY, SHEFFIELD**
(475 BEDS)

THERE are vacancies for **Probationer Nurses** for increase of staff. After three months' preliminary course candidates who are accepted for duty in the wards and departments are given opportunities for taking the examinations of the General Nursing Council. Instruction is given by members of the Honorary Medical Staff and by resident Sister Tutors

Federated Superannuation Scheme in force for all trained staff. A good standard of education is required Age 18-30.

Enquiries and applications should be addressed to the MATRON, who will be pleased to interview parents of likely candidates. (2)

**NOTTINGHAM GENERAL HOSPITAL**
(431 BEDS)
PRELIMINARY TRAINING SCHOOL ATTACHED

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Probationers are coached through out their training by the Sister Tutor.

Applications should be addressed to the MATRON, General Hospital, Nottingham, from whom all further information may be obtained. (7)

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Period of training three years, exclusive of three months' trial period.

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Full particulars will be forwarded on application (accompanied by stamped addressed foolscap envelope) being made to the MATRON. (17)

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**THE GENERAL HOSPITAL, BIRMINGHAM**
**Training School for Nurses**
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APPLY TO THE MATRON, GENERAL HOSPITAL, BIRMINGHAM, 4. (4)

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**CLASSIFIED ADVERTISEMENTS CONTINUED ON PAGE XI**

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# HALL'S WINE

JOURNAL OF THE ROYAL COLLEGE OF NURSING

Nursing Times

VOL. XXXVI No. 1849 SATURDAY, OCTOBER 5, 1940

EDITOR: MISS K. F. ARMSTRONG, S.R.N., S.C.M., DIPLOMA IN NURSING, LONDON UNIVERSITY

# Present and Future

NURSES are for the moment so absorbed in keeping up the standards of nursing work that have been reached, that they find it difficult to spare time for thinking of the problems of advancing that standard. It is vital that the profession should hold every inch that has been gained, make good every inch that has been lost, and press forward with plans for further improvements. It is hard to do this at any time —to stand back from the work and look at it critically and dispassionately.

Many difficulties face our training schools at the moment. Good nursing depends on attention to detail. It is the little things that matter to the patient and doctor. In our best training schools good detail had become possible, partly because a high ratio of nurses to patients had been recognised as essential, and partly because over the years ward sisters, anxious to give their patients the best care and their probationers the best training, had gradually added to the essential minimum equipment of a hospital ward all those little extras which make finished nursing possible.

✦ ✦ ✦

Now many student nurses have been rooted up from their training schools and transferred to hospitals of the Emergency Scheme where everything is different. At first, the wards had not even the scant minimum equipment listed by those who planned the Scheme. Gradually the sisters and nurses themselves, and the authorities, to some extent, have added to this, but still it lags far behind that which the original training schools could offer. As a result things are done—must be done—in a manner very different from the method adopted by the training school. The usual finish may be altogether impossible.

This must essentially lower the general level of practical ward work, quite apart from the fact that many find themselves faced by a lower ratio of nurses to patients. This need not necessarily lower our standards, even although it may lower practical performance temporarily. Nursing will not suffer if every nurse looks out for what is best and follows it. Luckily, examinations have gone on and are going on. They should help to keep up standards. They certainly have a stimulating effect, however little we like them and however unsatisfactory we consider them.

These examinations remind us of the need to press forward to higher standards. Everyone concerned with them must acknowledge that results do not show as high a general level of theoretical knowledge and practical skill as we should like. This may be due in part to nervousness but this explanation can account only for part of the deficiencies. We must replan the training of the nurse in this country so that we get satisfactory results in every way.

✦ ✦ ✦

We are probably all agreed that, considering everything a nurse should know, more time should be spent on learning, either in the ward, the classroom or by private study and reading. On the other hand, this time cannot be taken from the hours spent on ward work unless the number of nurses or orderlies in the wards is increased. In other words, it is useless to the progress of the profession if better theoretical knowledge is gained only by a sacrifice of the standard of practical nursing in the wards of the hospital.

At some of our hospitals the practical nursing care given to patients has possibly suffered recently on account of the granting of shorter hours and time for lectures and classes during hours on duty. In others, theoretical training has not reached the standard it might have reached because ward work has been maintained at exceptionally high levels. We need to find a happy mean between the two extremes. Student nurses need more time for learning and seeing what is unfamiliar and less time for the repetition of duties in which they are already skilled. At the same time staffing must be sufficiently good to permit an even higher level of practical ward work, as on this level the future work of the nurse will largely depend.

# Topical Notes

## Hospitals Day, October 8

NEXT Tuesday, October 8, is Hospitals Day, a day which should make an even greater appeal than usual to all of us this year. At a meeting held in the Leicester Square Cinema on October 1, Lord Luke, chairman of the London Hospitals Street Collections Central Committee, said that never had the voluntary hospitals been in greater need than now when so many had suffered as a result of recent air raids. Mr. Malcolm MacDonald, Minister of Health, who was unable to attend the meeting, sent a letter which Lord Luke read aloud. The Minister expressed his regret at being prevented from attending by urgent business. He paid a warm tribute to the work of the hospitals and wished the collectors every success.

## Lord Horder and Shelters

PERHAPS the most urgent public health problem at the moment is the air raid shelter. The crux of the problem, says Lord Horder in a letter to *The Times*, is overcrowding. There are two remedies, dispersal and—not *or*—the provision of more shelters. The Minister of Health is already evacuating mothers with children of any age, the bedridden and the infirm—thousands have gone this week from the heavily bombed areas—but "more shelters of the kind the people will use are equally urgent. These must be scheduled, reconditioned as regards security, inspected regularly, ventilated adequately and cleansed daily. Lord Horder continues that the psychology of the habitual shelter user is very important, that he favours a shelter that gives him "freedom from the noises of an air raid, light, warmth, and the satisfaction of his community spirit. For these reasons, rather than from a sense of security of which he is a poor judge, he prefers underground shelters."

## A Serious Hygienic Problem

THE problem is to supply domestic and other communal shelters with these qualities. Lord Horder recommends the appointment of shelter marshals as whole-time paid officers. "Over and above their disciplinary duties they would be able to issue simple instructions and exhortations to the people concerning matters of behaviour and cleanliness and thus evoke a sense of personal and corporate responsibility." Lord Horder adds that it is the use of shelters for a purpose for which they were not originally intended that has introduced a serious feature into the hygienic problem, but the Government regards the shelter question as a major and urgent one, and, says Lord Horder, "though the problem is acute, it is solvable."

## Visits to Air Raid Casualties

THE Red Cross and St. John War Organisation has been helping relatives in different parts of the country to visit men in the Forces who are ill in hospital. Now the organisation has extended the scheme to enable relatives of air raid casualties to visit them in hospital, if they have been asked to do so by the hospital or civil authorities. Free travelling warrants and reduced fares are available through the public assistance authorities; but relatives are advised not to visit hospitals at a distance from their own homes, and in particular not to pass through the London area, except in urgent cases. Applications for help under the scheme should be addressed to the local Red Cross and St. John Joint County Committee, the Soldiers', Sailors' and Airmen's Families Association, or to the nearest Citizens' Advice Bureau.

## A Shelter News Sheet

THE community spirit of which Lord Horder speaks has found brilliant expression at Swiss Cottage Underground station. Here a shelter news sheet—No. 1 of the *Swiss Cottager*—has made a lively appearance. It starts with "Greetings to our nightly companions, our temporary cave dwellers, our sleeping companions, somnambulists, snorers, chatterers and all who inhabit the Swiss Cottage station of the Bakerloo nightly from dusk to dawn." The bulletins will not appear regularly and the committee hopes that their number will be few

*The Duke of Kent with Matron when he paid a surprise visit to soldiers at this northern hospital last week*

*Above : Matron and members of the staff leaving their wrecked quarters at a hospital in South West London with some of the equipment*

*Right : Nurse Gow, who conducted a midwifery case in this Anderson shelter at Edmonton, leaving with the baby in the morning*

indeed. The news sheet gives a cheerful picture of life underground. "A collection, quite voluntary, is taken each night for the porters from which 10s. is deducted to enable us to buy first aid equipment, or pails, babies' bottles, etc., for the use of those using the station." The journal takes an early stand for public health. "It is the prime duty of each and every one of us to leave the station in a clean and decent condition," it reminds its readers, adding pleasantly, that this "is our last and only—territorial demand." With its committee, we pray the new bulletin will not have a long life, but obviously it means to have a merry and a useful one, and its first number, though produced in the bowels of the earth, more than lives up to its aims.

## Good Health in Canada

Good news of the 1,500 children from this country already safely taken to Canada was given last week at Ottawa by Mr. R. K. Jopson, liaison officer for evacuated children. After making a recent tour of inspection he said that all the children visited had been completely absorbed into Canadian life. Their rosy cheeks and rising weight showed the marked improvement in health which was attributable to their new freedom from the nervous disturbances caused by war conditions. Mr. Eric Cross, Minister of Welfare in the Ontario Cabinet, stated that the 600 children already placed in Ontario homes were only a fraction of the 50,000 which Ontario could absorb and he hoped the recent ghastly tragedy would not stop the movement.

## Billeting Arrangements

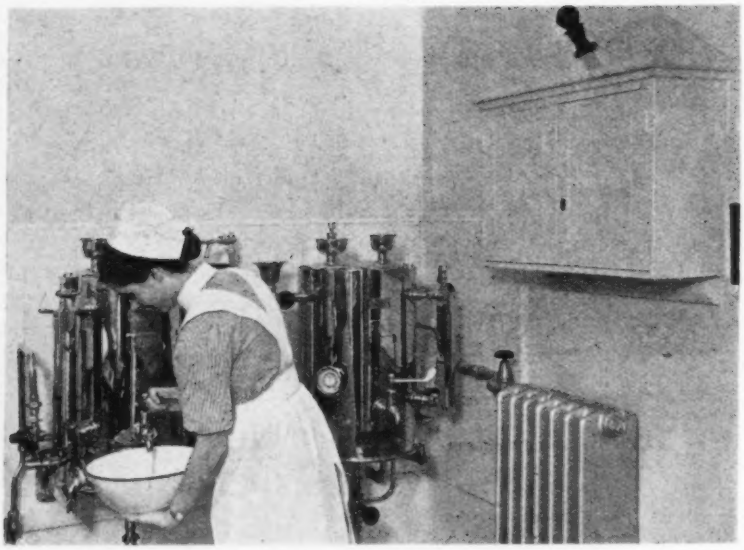
According to a new circular issued by the Minister of Health, arrangements for the accommodation and billeting of hospital staffs which come within the Emergency Hospitals Scheme will now be on the same lines as those for civil servants. The staffs come under three headings : (*a*) those who receive accommodation on billeting form B; (*b*) those who receive board and lodging on billeting form C; and (*c*) members of the hospital staff who are provided with board and lodging in the hospital itself or in an establishment run by the hospital. The circular lays down the rates which hospitals may charge for meals where these are not included as part of the salary. They are as follows : breakfast or supper, 3s. 3d. a week; mid-day dinner, 7s. a week; tea, 2s. 6d. a week. These conditions, states the circular, may be regarded as retrospective to February 1, 1940, except where other dates are indicated."

## For the Newly Blind

A radio entertainer the other day had the idea of playing various tunes to remind his hearers of certain prominent people. One of the tunes played was "Pennies from Heaven"—and the answer was Lord Nuffield! The National Institute for the Blind must certainly feel that Lord Nuffield's latest gift is quite heaven-sent—a cheque for £10,000 to be used to help those who become blind, or their dependants. The National Institute already has a plan laid down, in conjunction with the local societies for the blind and the responsible local authorities throughout the country, for assisting blind civilians in all possible ways. It therefore asks our readers to send particulars of any men, women or children whose sight has been injured owing to air raids so that they can be brought within the scheme of assistance.

## Prize-Giving at Bradford

At the prize-giving to nurses of St. Luke's Hospital, Bradford, last week, Miss Turner, matron, received a lovely bouquet of pink roses from the staff, to show their pleasure at her recovery from her recent serious illness. The presentation was made by Mr. F. S. Lawlor, one of the male nurses (now in Royal Air Force uniform). The Mayoress, who distributed the prizes, received a bouquet of chrysanthemums. The following prizes were awarded :—*Bronze medal.*—Miss M. E. Emmot. *Surgery.*—(1) Mr. F. S. Lawlor; (2) Mr. F. Ellis. *Surgical nursing.*—(1) Mr. F. S. Lawlor; (2) Miss E. Hopwood. *Gynaecology.*—(1) Miss G. Gold; (2) Miss L. Dick. *Medicine.*—(1) Miss F. Schoon; (2) Miss B. Cunningham. *Medical*



## New Ideas at Purley

*The new extension to Purley Hospital has many special features. The poison cupboard (right) has a red light which goes on when the key is put into the lock, and remains on till the cupboard is locked up again.*

*nursing.*—(1) Miss E. Flynn; (2) Miss M. B. Cooke. *Anatomy and physiology.*—(1) Miss M. Edmondson; (2) Mr. F. Sugden. *Hygiene.*—(1) Miss P. T. Farrington; (2) Miss M. Edmondson. *Nursing.*—(1) Miss V. Pawson; (2) Miss E. T. Hodgson.

## This Week and Next

THIS week is our Student Nurses' Number and we have great pleasure in announcing the results of our two competitions. The winner of the first prize (two guineas) for the Student Nurses' Competition, for the best account of an interesting case nursed personally by the author, is Miss F. I. Clark, Royal Berkshire Hospital, Reading, whose essay, "A Case of Broncho-Pneumonia with Complications," appears on page 1030. Miss M. E. Daines, Hull Royal Infirmary, wins the second prize of one guinea for her essay on burns, which we hope to publish next week. On page 1039 you will find the results of our monthly photographic competition. Next week look out for results of the special prizes of three guineas, two guineas and one guinea respectively for the best photographs submitted throughout the series. Other features to which we should like to draw your attention this week are the article on "Dried Plasma" (page 1027) and "Foot Strain" (page 1034). The latter, with the foot exercises which follow on page 1043, will be helpful to nurses young and old.

**THIS WEEK**

PUBLIC HEALTH LUNCHEON

**The Public Health Section of the Royal College of Nursing is holding a luncheon at the Cowdray Hall, Cavendish Square, on October 5, (*see also page 1045*). This is in place of the usual at-home and all nurses interested in public health work are cordially invited to attend.**

## News in Brief

### Successful College Members

THE nurses who have passed the recent Diploma in Nursing Examination at the University of Leeds are Misses Eileen Greaves, Margaret S. G. Lockhart and Elsie Mosby, all members of the Royal College of Nursing.

### Winter Coats, Please

WARM winter coats of all sizes are urgently needed for homeless women from the East End of London. Anyone who has a coat to spare is asked to send it to the Women's Voluntary Services Clothing Depot, 88, Eaton Square, S.W.1.

### Midwife-Teachers' Course in Birmingham

THE Birmingham Maternity Hospital Midwife-Teachers' Course of Instruction, to be held at the Birmingham University and the Maternity Hospital, will start in October. Applications and full particulars may be obtained from Matron, the Maternity Hospital, Loveday Street, Birmingham, before October 4.

### Killed in Action

MISS PHYLLIS MURPHY, a nurse from Canton, Cardiff, who was killed on duty in a London hospital during a recent air raid, was buried at Cardiff Western Cemetery.

### Civil Nursing Reserve News

MORE recruits are needed in Leeds for the Civil Nursing Reserve to serve as trained nurses, assistant nurses and nursing auxiliaries. The C.N.R. and the British Red Cross and St. John Organisation are arranging more classes of instruction for nursing auxiliaries.

### A Matron Retires

MISS E. M. BANNER, matron of the Sisters' Hospital at St. Alban's for the past 25 years, has resigned her post for health reasons. At a recent meeting of the hospital board members expressed their appreciation of her services and their regret that she could not remain to reorganise the hospital under its new conditions.

# London's War-Time Problems

THE London area is still bearing the brunt of aerial attack, and since we last went to press several hospitals have been hit or hit again, and health problems have become greater than before. Hospitals which lie in central districts are still able to treat casualties which reach them and pass them quickly out to safer areas in the home counties. Casualties have not been so heavy as had been anticipated and, considering the many tons of bombs which Germany claims to have dropped on the capital every night, they are surprisingly few.

Unfortunately, as always in aerial warfare, the percentage of fatal casualties is high. In Spain and China it was usual to find that one third of the casualties were fatal—a very high proportion in comparison with the road and other accidents of normal civil life. Figures here show a similar trend, although the excellent work of the various branches of the A.R.P. Services and the organisation of the Emergency Hospital Services will reduce both the total number of casualties in proportion to the extent of the bombing and damage, and the number of fatal cases. In certain figures which we have heard concerning individual raids, the fatalities have been in the region of one quarter in place of one third.

## For Re-housing and Reconstruction

Meanwhile problems of public health are even more urgent and, in particular, the matter of care for the homeless and accommodation in night shelters is receiving special attention. Two new posts have been created in the London area to deal with the special war-time problems, the re-housing of those whose homes are destroyed, and the reconstruction of the public utility services.

The dispersal or rest centres established in schools and similar buildings for the homeless provide special problems. They vary in size, some accommodating 300 to 500 and some holding only 50 to 60 persons.

*Nurses inspecting the damage at another London hospital in the North Western area*

*At the first of the communal feeding centres, opened by the Ministry of Food for homeless people*

People arrive at them from houses which have been hit, often in a condition of great distress and shock, with little or nothing in the way of possessions. They are supposed to be there only for two to four nights, but they are often more popular than billets, and people sometimes return to them more than once in spite of the efforts of the billeting officer. This is undesirable as it serves to block the rest centres and causes overcrowding in them.

Headmasters of local schools who know the district are in charge in the school buildings, and members of the domestic science staff undertake the cooking —boilers and primus stoves are used to eke out the normal cooking equipment. The wish to remain in the centre seems to be due to the desire of the people to stay in their own locality, among the people they know. The Public Health Section of the Royal College of Nursing has been going into the question and has tried to exert its influence to secure that trained nurses shall be appointed for all the larger rest centres. Ten area supervisors have been selected from the School Nursing Service to look after the rest centres in different districts of London.

Members of the British Red Cross Detachments have already been appointed to some of the centres for night duty, but the College hope that in every large centre there will be a trained nurse on duty all the time. At least one has been appointed and has already been able to see that those needing special care in various categories are sent to hospital or obtain the nursing care and observation they require.

The suggestion is that older nurses could usefully be employed in this work and should be paid at Civil Nursing Reserve rates of pay. Where necessary, they might be boarded at hospitals in the locality.

Meanwhile the problems of extending the available shelters, by making use of those already prepared by firms in basements and extending these where possible, is going forward. The committee considering the question, under the chairmanship of Lord Horder, is already hard at work and making recommendations to ensure that shelters shall be converted into dormitories for the general public during the long winter months with the least possible risk to health.

# The Treatment of Wound Shock.—II*

THE treatment that can be given in the advanced medical units, regimental aid posts, advanced and main dressing stations, field ambulances, or at civilian first aid posts, is dependent upon military operations or enemy action at the time. During quiescent periods it should be possible to transfuse casualties in the fighting services with plasma at an advanced dressing station, while at the main dressing station it should be possible to form a resuscitation centre and to undertake some of the details of treatment, including administration of oxygen.

## Control of Haemorrhage

During active operations the most that can be done in very advanced positions is to limit hæmorrhage and plasma loss efficiently, with either a firm bandage or tourniquet, and to contrive some comfortable form of splint in order to prevent the pain and local plasma loss caused by movement of a fractured limb during transport. When a limb is so mangled that there is obviously no chance of repair, a tourniquet should be applied close to the upper level of the wound in order to cut off the whole blood supply to the wounded area and so prevent not only loss of blood but also loss of plasma into the injured tissue.

The wounded must be protected from cold. Stretcher-bearers should be familiar with the proper use of waterproof sheets and blankets as described in R.A.M.C. Training Manual (1935) Sections 74 and 75. When blankets are not available, protective clothing should be placed between the canvas of the stretcher and the patient, rather than on top of the patient. While the patient is awaiting evacuation the foot end of the stretcher should be raised.

It is of great importance to administer water freely and repeatedly to all wounded except those who are unconscious or who have abdominal wounds. It is an advantage if the water contains half a teaspoonful of salt to the pint. Warm drinks such as sweetened tea should be used when possible.

The Army transfusion apparatus allows of blood or plasma being administered at least as far forward as main dressing stations. The further forward that this life-saving treatment can be given, the greater the chance of success.

All casualties who have had morphine administered should have the amount and time of administration written on their foreheads or recorded on a label attached to them, in order that they may not be overdosed on arriving at the casualty clearing station or receiving hospital.

Open wounds of the chest, unless quickly closed, cause a high mortality. Medical officers in forward areas should therefore be prepared to close such wounds immediately, even though nothing more than skin sutures be used.

A patient admitted to a C.C.S. or casualty receiving hospital, who is judged by the medical officer in the receiving room to be unfit for immediate operation by reason of shock, should be admitted to a special resuscitation ward where the essential rest and quiet, so impossible to obtain in a busy general surgical ward, can be ensured, and where other measures designed to restore the circulation can be quietly carried out.

As soon as the patient is admitted to the resuscitation ward the medical officer should decide as to the urgency of operation. The more pressing cases should remain on stretchers, in order to avoid undue disturbance before removal to the operating theatre; less severe cases should be put into a warm bed in the ordinary manner. All beds and stretchers should be slanted head downwards by raising the foot nine inches.

## Shock Treatment First

As a general rule, no attempt is made in a resuscitation ward to carry out local treatment to the injury except for obvious requirements such as the arrest of free hæmorrhage or the adjustment of a splint on a painful improperly immobilised limb. Apart from such simple procedures, treatment for collapse and shock as detailed below must always take precedence over reparative surgery. There must be occasional exceptions to this rule, as when, through delay, infection is well developed, or when, because of the site of wounding, no delay in local treatment is admissible. In such cases simultaneous general and local treatment will offer the only chance of success.

In a resuscitation ward the following features which cause or contribute to shock need to be considered and dealt with:—(1) FATIGUE, (2) COLD, (3) PAIN, AND RESTLESSNESS, (4) HAEMORRHAGE AND PLASMA LOSS, (5) REDUCTION OF BLOOD VOLUME, (6) DEHYDRATION, (7) OXYGEN LACK, (8) INFECTION, and (9) SPECIAL INJURIES.

At a casualty clearing station or casualty receiving hospital efficient arrangements to combat fatigue and cold should be available. Wounded

* *This article is a reproduction of the Medical Research Council War Memorandum No. 1 by courtesy of the Controller of H.M. Stationery Office.*

*These diagrams show the accepted method of obtaining four thicknesses of blanket under a patient on a stretcher with the use of two blankets. One-third of each blanket is folded over to give two-thirds under the patient, with one-third hanging at each side to fold over him. If a third blanket is available, it can be placed double over the patient to give four thicknesses above also*

men become exhaused from pain, lack of sleep, fear, and prolonged exertions previous to wounding. Shocked patients, therefore, require complete rest at the earliest opportunity, under conditions of quiet and shelter. Wet and dirty clothes must be cut off with as little disturbance as possible. The patient should be clothed in warm pyjamas and placed in a bed warmed by hot water bottles, or by hot bricks wrapped in blankets or by more elaborate apparatus, such as an electric blanket, a radiant heat bath, or a shock cage. Arrangements must be made for the warming of stretcher cases while they are awaiting attention.

## Relief of Pain and Restlessness

*Morphine.*—For the relief of pain, which is of the first importance, morphine is of great and exceptional value; it is also useful to allay undue restlessness. It can be given by mouth, or by subcutaneous, intramuscular or intravenous injection. Usually it is given subcutaneously or intramuscularly in a dose of $\frac{1}{4}$ - $\frac{1}{2}$ grain of a salt (e.g. hydrochloride or tartrate) of morphine. It may be given orally (either allowed to dissolve under the tongue or swallowed) in similar doses, but the analgesic effect then takes longer to develop. When the circulation is very feeble, absorption from the stomach or subcutaneous tissues may be abnormally slow. An almost immediate effect of morphine can be obtained, regardless of the state of the circulation, by intravenous injection. Up to $\frac{1}{4}$ grain may be administered intravenously; the morphine should be diluted with sterile water to at least 1 c.c. and the solution injected slowly (the injection occupying at least one minute).

If a full dose of morphine, as above, has been given, a second dose should not be administered until at least four hours later. Excessive doses may increase the symptoms of shock. If there are signs of serious depression of the respiratory centre due to morphine overdosage, oxygen should be administered.

## Arrest of Haemorrhage and Plasma Loss

A casualty admitted to a resuscitation ward needs to have the site of wounding superficially examined in order to confirm that hæmorrhage has been arrested and to ascertain if a tourniquet has been used. Whether the tourniquet is removed or left in position depends very much on the extent of the injury. When a limb is so severely mangled that conservation is unlikely and the tourniquet is found to be in a satisfactory position just above the site of the injury, it must be left in position until amputation above is performed later. Removal of the tourniquet is inadvisable, because extensive plasma loss quickly occurs into the injured area, even though there is no bleeding. If removal of the tourniquet is unavoidable, arrangements for a transfusion should be made.

When a limb is not hopelessly damaged, the blood supply must not be completely occluded. Instead of a tight tourniquet, it is better to use large strong bandages bound tightly over several layers of wool, and so to apply firm diffuse pressure not only over the wound but also embracing the whole limb. Such bandages effectively limit plasma loss. Rubber bandages are apt to cause too much ischæmia and should not be used. Plasma loss in injured tissue is greatly increased by movement. Immobilisation is, therefore, of great importance.

## Restoration of Blood Volume

Experience during the war of 1914—1918 showed that the most valuable single method of combating shock was by transfusion of blood. This restores effective blood volume and increases

oxygen carrying power. The earlier the blood volume is restored, the better the prognosis. When blood volume has been so reduced that arterial pressure is significantly decreased, consistently good results cannot be expected from the transfusion of one pint (568 c.c.) which, owing to limitation in supply, was all that it was usually possible to administer to any one case at the time of the war of 1914—1918. The establishment of a Blood Transfusion Service aims at allowing an ample supply of blood to be available for each case, while the apparatus issued is designed to make rapid transfusion possible under almost any conditions. From two to four, or even more, of the pint bottles supplied by the Blood Transfusion Service may be required for a single case, according to severity.

Once the symptoms of shock have been relieved by transfusion, every effort should be made to limit the loss of blood at a subsequent operation. Symptoms of shock readily recur after even a small blood loss, and a volume of blood equal to that lost may not then again restore the patient. If hæmorrhage at operation is likely to occur, a drip transfusion should be set up at the beginning of the operation, in order immediately to compensate for any blood loss.

### Substances for Restoring Blood Volume

Substances used to restore blood volume are :—

(a) *Whole blood.*—This is of proved value for shock, irrespective of whether the symptoms are due to loss of blood by hæmorrhage or to local plasma loss. It has already been emphasised that the average case requires a much larger amount than is commonly used.

(b) *Human plasma, human serum.*—These substances, because of superior keeping qualities, are more convenient than whole blood for use under field conditions. In some cases, such as extensive burns, where reduction in blood volume is due entirely to plasma loss, replacement by plasma or serum is theoretically correct. Moreover, even in hæmorrhage, the restoration of blood volume, serum proteins and an adequate blood pressure may be of greater value than increasing the oxygen carrying power of the blood : indeed, when the amount of fluid in effective circulation is increased, the efficiency of such red cells as have not been lost by hæmorrhage is automatically increased.

(c) *Isotonic saline or glucose, Ringer-Locke solution, gum saline.*—If neither blood nor plasma nor serum is available, any of the above solutions can be given, *i.e.*, one pint of isotonic saline together with a pint of isotonic glucose may be administered in 15 to 30 minutes. Restoration of blood volume by the intravenous infusion of these solutions is of transient value only and is not devoid of risk (see below). Gum saline, unless very carefully prepared, has been found to be dangerous and it will not be issued for use in the field.

*Next Week: Treatment of dehydration, etc.*

# Book Reviews

**TEXTBOOK FOR NURSES.**—*By E. W. H. Groves, M.D., B.Sc., M.S., F.R.C.S., and J. A. Nixon, C.M.G., M.D., F.R.C.P. (Oxford University Press, 11, Warwick Square, E.C.4; price 21s.)*

THE author's object is to supply a complete textbook for all subjects, except practical nursing, which the nurse must study during her period of training. A rather curious statement in the preface to the effect that " in the national emergency we are obliged to accept a very short course of training as better than nothing " seems to suggest that some confusion exists in the authors' minds between nurses in training and nursing auxiliaries. There is no suggestion at the present time that the three years of training for the qualifying examination for the State Register is to be reduced.

The first section of the book deals with the subjects of anatomy and physiology and occupies over 280 pages. There are some excellent illustrations, although an apparent error is made in describing the diagram on page 189 as representing the number and nature of the special glands. This should surely read " special sense organs." The surgical section deals with the subjects of bacterial infection and prevention of wound infection, anaesthesia, injuries, and the surgical diseases of the various regions of the body. The chapter on anaesthesia devotes very little space to the subject of basal anaesthesia and pre-medication, and no mention is made of such inhalation anaesthetics as cyclopropane and vinyl ether. It is a pity that the information on the general treatment of rectal operations should mention the Higginson's syringe with an unprotected bone nozzle as a piece of apparatus likely to be used in " domestic nursing." This is a dangerous instrument.

The medical section includes the specific infectious diseases, the common diseases of the various systems of the body, metabolic and deficiency diseases, and the diseases due to chronic intoxication and animal parasites. The information on the treatment of diabetes does not include the different preparations of insulin. Protamine, and protamine zinc insulin are mentioned in an appendix but nothing is said about their particular uses. Following the medical section is a chapter on hygiene and one on dietetics.

The final chapters deal with clinical instruments and methods, poisons, including poison gases, and an appendix on weights and measures. In the chapter on clinical instruments and methods, few nurses would recognise the illustration of Einhorn's tube, and the glass syringe shown as the apparatus that would be required for a fractional test meal. The description of the various types of syringes is very vague.

It may seem that many rather minor criticisms have been made of a book which covers a great deal of ground and is attractively printed and produced, but in these days when every shilling has to be counted a nurse may well feel disappointed if after paying a guinea for a book she does not find the information she is looking for, or finds it not to be consistent with methods which she has seen in practice.

M.H., S.R.N., S.C.M.,
Diploma in Nursing (University of London.)

# Dried Plasma

THE recent pronouncement of Mr. Malcolm Macdonald, the Minister of Health, that the latest development of the blood transfusion service was the preparation of dried serum and plasma aroused a great amount of public interest, with the result that centres engaged in the collection of blood for transfusion purposes were inundated with applications for the dried preparation.

Actually, the amount of dried plasma in this country is very small, for the process takes time and has not by any means been fully developed here, with the natural result that such dried plasma as has been produced represents a cost that seems out of all proportion to the quantity available. The number of plants carrying out the drying of plasma in this country is very limited—for all practical purposes there is only one, and it has a production of only 200 litres per month.

The need for dried plasma has arisen owing to the difficulty of keeping wet plasma cool in tropical countries; for all ordinary purposes the liquid is equally suitable and very much cheaper. Dried plasma can be sent to the East accompanied by the requisite amount of sterile distilled water, and when reconstituted can be administered by the usual transfusion giving set, which also accompanies the dried plasma and distilled water in a sterilised packet.

The recent Medical Research Council publication on "The Treatment of Wound Shock" (*see page* 1024 *and also last week's "Nursing Times"*) has an appendix dealing with dried plasma or serum. It points out that dried plasma or serum is a very stable product and especially valuable when long storage under difficult conditions is necessary. The citrate plasma is separated from blood already mixed with a citrate diluent. It is filtered to make it free from bacteria through a thick layer of cotton pulp and stones like the plasma used in fluid form. It is then frozen in a bowl of carbon dioxide snow and dried in the frozen state, as this makes the process quicker.

## Acceptable to All Blood Groups

Dried serum merely differs from dried plasma in that it contains no fibrinogen, since this has been converted into fibrin to form the clot from which the serum has been separated; both have an advantage over the fluid plasma in that they can be given in concentrated form, which has proved beneficial in cases of shock, especially burn shock. They can be given to recipients of any group.

In addition to plasma and serum being dried for transfusion purposes, serum of high agglutinin titre is also dried and sent to the East to be used for the purpose of grouping possible blood donors.

Dried plasma is readily soluble, but after it has been reconstituted should be used without delay and not stored for future use.

The production of dried plasma or serum involves the dehydration of the fluid. At the Army Blood Transfusion centre, where the pictures on pages 1028 and 1029 were taken, the ampoules of serum or plasma which have been rendered bacteriologically sterile are first frozen in a bowl of Carbon dioxide snow (solid carbon dioxide and alcohol). They are connected by the open end of the ampoule to rubber tubes which in turn connect to a central manifold from which a constantly running pump is exhausting all the air; because of the low pressure in the manifold, the moisture evaporates rapidly from the "frozen serum" and freezes again in a receiver immersed in carbon dioxide snow and alcohol. The effect is to dry off the liquids from the plasma or serum and leave behind the solid proteins. This flaky, light yellow powder has all the properties of the liquid substance and the addition of the correct quantity of sterile distilled water reconstitutes the plasma or serum ready for use.

*Plasma being clarified by passing it through a filter of cotton pulp placed over a bed of stones* (*see also pictures on following pages*)

The principle of the apparatus is that in the absence of air—which obstructs the passage of water vapour—water vapour distills off frozen plasma at 5 degrees Centigrade to a much colder reservoir where vapour pressure is less. Once frozen, the evaporation of water from the plasma keeps it sufficiently cold for it to remain frozen even though it is externally at room temperature.

For transfusion purposes in hot climates the dried plasma is sent out in flat medical bottles containing 200 c.c., together with a bottle of the correct quantity of sterile distilled water. A pair of rubber bands holds the two bottles together with the giving set, which is itself contained in a "Cellophane" wrapping to keep it sterile and then placed in a metal container. Providing the dried plasma or serum is kept in its original container, it will keep for a practically indefinite period, but it must be used at once when reconstituted.

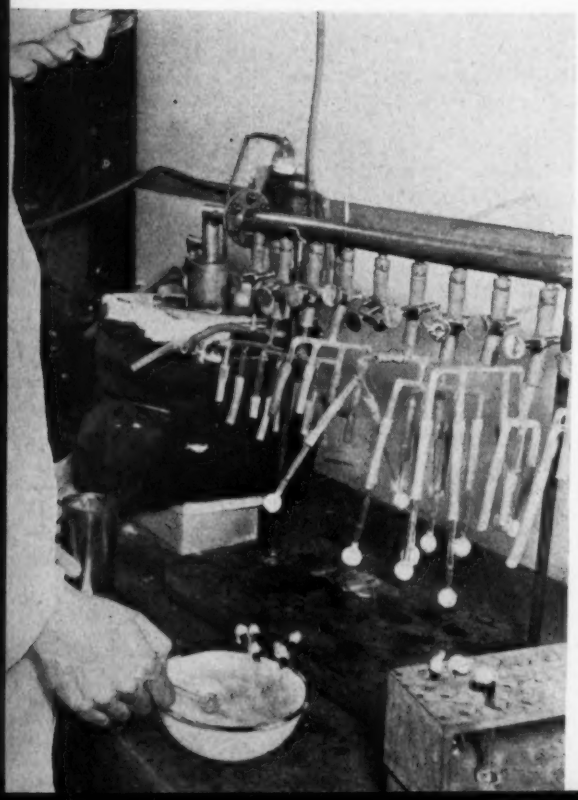
Both in the United States and this country considerable thought and work is being devoted to this question, and there is every possibility of a special plant being set up to produce the dried plasma or serum on a large scale.

N. K. H.

# Preparing Dried Plasma

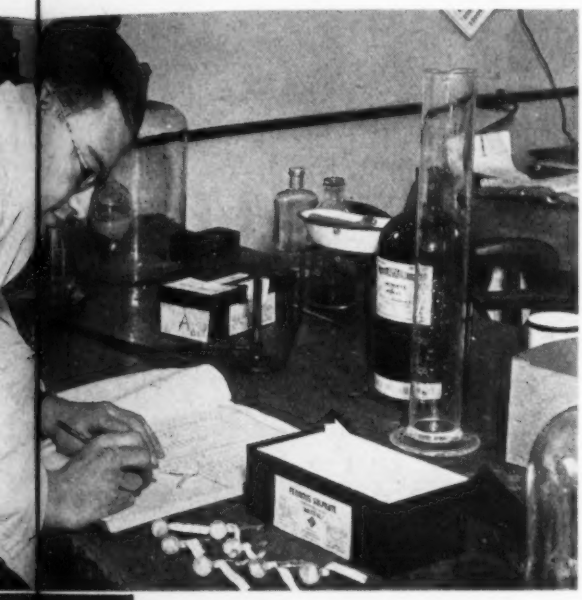
**Left** : *the filing cabinets at the headquarters of the Army Blood Transfusion Service at Bristol in which are the names and details of 70,000 blood donors. The organising secretary, Mr. R. J. G. McCrudden, is at work selecting from that number donors whose blood will be used for the preparation of dried plasma or serum*

**Below left** : *ampoules of serum are frozen in a mixture of solid carbon dioxide and alcohol before being connected to the drying apparatus which is seen at the back of the bench*



**Below** : *ampoules of plasma or serum in a bowl of carbon dioxide and alcohol. The mixture freezes the liquid plasma and thus reduces the time taken to extract the moisture. Plugs of cotton wool protect the ampoules from air-borne bacteria*

These pictures were specially taken for the *Nursing Times* at the Army Blood Transfusion Service centre at Bristol now actively engaged in preparation of both dried and fluid plasma for the needs of the Services. An article describing the process of preparation of dried plasma appears on page 1027 of this issue



Above right : *ampoules of frozen plasma or serum being connected to the drying apparatus. The short rubber tubes are slipped on to the ends of the glass ampoules as the cotton wool plug is extracted. The apparatus creates a vacuum in the ampoule by means of a constantly running suction pump, allowing the moisture to evaporate and pass over to the reservoir immersed in solid carbon dioxide and alcohol at a temperature of approximately — 40 degrees Centigrade*

Above : *a batch of dried titre serum ampoules, each containing 2 c.c., being checked. Each ampoule has its small end sealed and a tag attached bearing full details*

Right : *the finished dried plasma ready for use. In her right hand the nurse is holding the "Cellophane" packet containing the sterile giving set, and an unsterile set to show its details. In her left hand the nurse is holding the complete dried plasma set as it is despatched overseas. The bottle marked 183 contains 20 c.c. of dried plasma, the tin box contains the sterile giving set wrapped in "Cellophane", and behind is the bottle containing 200 c.c. of sterile distilled water. The mixing of the water and the dried plasma gives 200 c.c. of fluid plasma ready for use*

# A Case of Broncho-Pneumonia with Complications

Prize Essay.—I

By FRANCES I. CLARK, Student Nurse, Royal Berkshire Hospital, Reading

*The patient, whose interesting case history is here described, photographed last August during convalescence*

BOBBY, age one year, was admitted on February 22, 1940. His mother gave the following details :—

He was the youngest of three children, and weighed 7¼ lbs. at birth. He was breast fed for three months and then had bottle feeds of modified milk. Orange juice had been given daily and he had been taking light foods up to the time of the illness. He had been a bonny baby, but had been very fretful for three weeks, feverish, disinclined for food, and " wheezy," with a hard, dry cough which caused him to vomit. His bowels had been opened regularly, but the stools had been relaxed for one day. He appeared very ill. His colour was poor, his respirations laboured; temperature, 102°F., pulse, 152, and respiration, 48. In view of the relaxed stools he was isolated for observation, and all infectious precautions were taken.

## Broncho Pneumonia Diagnosed

Examination revealed a furred tongue, enlarged tonsils, consolidation at right lung base, a few râles at left base, but no abnormalities of heart, abdomen or ears. The doctor diagnosed broncho-pneumonia and ordered one drachm of a special mixture four-hourly (Tinct. belladonna, 3 minims, bismuth carbonate, grs. 10, mist. ipecac. *ad* one drachm), and brandy, 10 minims, four-hourly. One tablet of M. & B. 693 was given at 10 p.m., then half a tablet four-hourly. He was spoon fed with four-ounce feeds four-hourly of half milk, half water, with one drachm of glucose to each four ounces. Temperature, pulse and respirations were taken four-hourly, fluid intake and output was charted, and the oxygen apparatus was left ready for use. He had a fair night, took food reluctantly, did not vomit, but passed two unpleasant dark green stools.

*February 23.*—The child was still very poorly, and the stools unchanged. The mouth was cleaned and the buttocks treated frequently. He took feeds reluctantly, and these were changed to two ounces two-hourly, alternate whey or glucose water.

*February 24—29.*—His general condition improved slightly and he took his food more willingly, but the stools were yellow and relaxed. M. & B. 693 was discontinued at 6 p.m on February 28.

*March 1.*—He was not so well, temperature being 100°F., pulse, 142 and respiration, 40. He had a watery discharge from his eyes and nose, and a rash. German measles was diagnosed. Examination revealed impaired note, diminished movement, bronchial breathing and râles at right lung base. Two-hourly feeds, alternate six ounces, milk or whey and two ounces glucose water, were taken fairly well.

*March 2—7.*—His condition remained unchanged. All infectious precautions were taken ; all fluids were charted, buttocks and mouth were treated frequently and he was blanket bathed daily. All soiled linen was immersed in carbolic, 1 in 40, for 24 hours. On March 6, feeds were changed to eight ounces four-hourly, milk two parts, water one part, and one drachm of glucose to every four ounces.

## Intramuscular Injections Given

*March 8—9.*—He was not so well, was flushed, and vomited after feeds. M. & B. 693, one half-tablet, was given four-hourly, but he vomited after each dose, so three six-hourly intramuscular injections of Dagenan Sodium, 1 gramme, were given.

*March 10.*—He appeared flushed and dehydrated, he vomited after all feeds after mid-day, but took two-ounce two-hourly feeds more willingly during the night.

*March 11—14.*—His condition improved slightly and he took feeds quite well.

*March 15.*—He had an antiseptic bath, a complete change of clothing and was put in a clean cot in the corner of the general ward away from all draughts.

*March 16—20.*—He was not so well, and showed chest symptoms. Temperature 99—101°F., M. & B. 693, one half-tablet, was given four-hourly from 10 p.m. on March 20 for 48 hours.

*March 21—22.*—The patient's condition was very poor; he was distressed and lethargic. The special mixture was discontinued; two-hourly four-ounce feeds were taken with persuasion.

*March 23.*—His condition remained unchanged; respirations were laboured; the apex beat could not be felt, there was an impaired note, bronchial breathing and râles at the right lung base. The trachea was distended to the left. The right lung base was explored and 40 c.c. of thick green pus evacuated. X-ray of chest showed a dense shadow occupying most of the right lung field; the appearance suggested

fluid. He was examined by an honorary surgeon who decided to operate the following morning.

*March 24.*—The skin was prepared with ethereal soap, methylated ether and biniodide of mercury in spirit, and covered with a sterile towel and bandage. The patient was wrapped in cotton wool. Chloral hydrate, grs. 3, was given rectally with good effect and he was taken to the theatre. A small skin incision was made in the eighth space, the pleural cavity was explored and pus found. A catheter was inserted, the skin sutured and a flavine dressing and Elastoplast applied.

On return to the ward his condition and colour were poor, he was propped up with pillows, turned towards to the affected side, and the foot of the cot raised on low blocks. A piece of rubber tubing was connected to the catheter and drained into a vessel at the side of the cot. Oxygen was given *pro re nata*, and he took hourly feeds of two ounces of glucose water after much coaxing. One drachm of an expectorant mixture and 40 minims of brandy were given four-hourly.

*March 25—28.*—He was very ill. The pulse was rapid, irregular and bounding, and he had frequent paroxysms of coughing. There was very little empyema drainage, but he took feeds quite well.

*March 29.*—The catheter came out after a coughing spasm. Attempts to re-insert it were unsuccessful, so gauze was substituted and a saline dressing applied.

*March 29—April 5.*—His condition improved slightly. The chest was explored through the wound, a little pus was found, very superficial, and a saline dressing was applied. Feeds were taken less reluctantly, his colour improved, and brandy was discontinued. Fresh air treatment was ordered, so the cot was placed by open french doors as it was very cold in the garden. X-ray of April 1 showed a small right pneumothorax but no evidence of a left pleural effusion. Blood count on April 1 was : haemoglobin, 100 per cent., red cells, 4,900,000; and white cells, 13,600.

*April 6.*—He had a head cold and was not so well. He looked paler, did not want food and vomited copiously.

*April 7—13.*—He was very poorly, colour poor, and left cervical glands enlarged; the chest was aspirated but no pus found. Brandy, minims 30, was given four-hourly.

*April 14.*—Saline 40 c.c. was given subcutaneously. A right lung abscess was diagnosed.

*April 15—16.*—The patient's condition remained the same. One drachm of an iron tonic was given t.d.s. Postural drainage was ordered, and he was tilted for two hours morning and evening on the first day; this was increased daily up to ten hours. He was turned on his right side, all pillows were removed, his feet were tied to the cot-side and the foot of the cot was raised on 12-inch blocks.

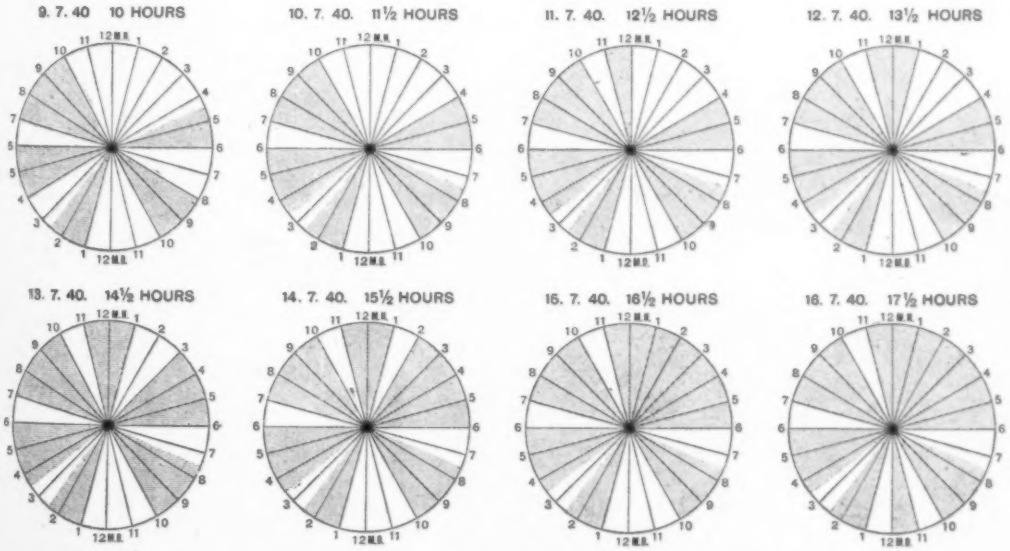
*April 17—20.*—The child's condition was poor, he coughed more, expectorated freely, and refused spoon and pipette feeds. Eventually bottle feeds were suggested. Apparently this appealed to him and he took bottle feeds quite well.

*April 21.*—He was not so well. His colour was poor, he took feeds reluctantly and vomited copiously. The right ear was discharging, and the left cervical glands were enlarged. The ear was treated with spirit drops and a pad and bandage applied. Subcutaneous saline, 40 c.c., was given.

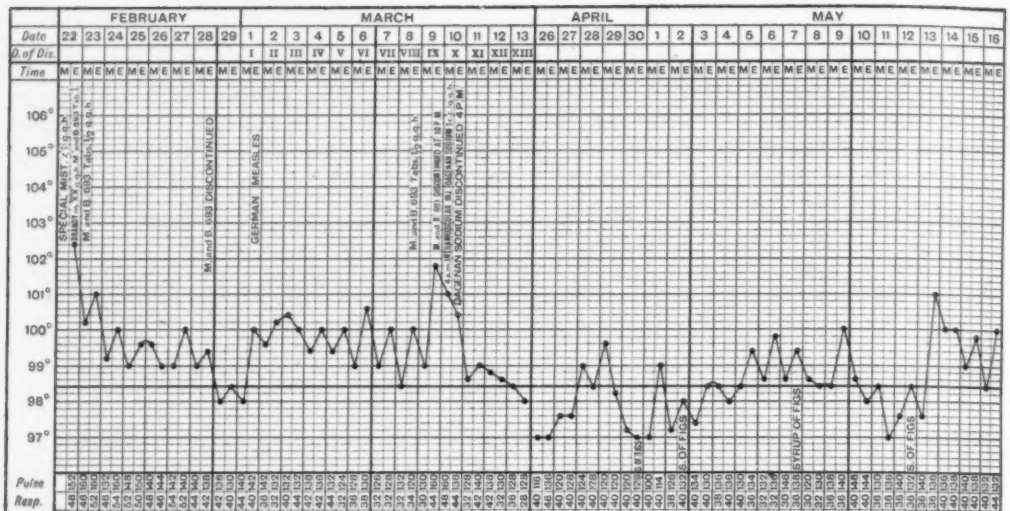
*April 22.*—Dagenan Sodium, 1 gramme, was given four-hourly from 10 p.m. for nine doses. The following day his blood count was : haemoglobin, 64 per cent., red cells, 4,700,000, and white cells, 10,200.

*April 26.*—There was a slight improvement. Brandy was discontinued. The child's appetite was better, he was now tilted for 10 hours daily, but sat up half an hour before and after each feed. The right ear was improving, and was now treated with iodine powder. This improvement continued for three days. He was much brighter, fed well and ate small pieces of chocolate.

*April 29.*—He was very poorly, disinclined for food, his colour poor, tonsils enlarged and inflamed,




*The postural drainage chart. Each clock represents 24 hours; the shaded hours indicate tilting periods and show how these were increased to 17½ hours daily*




*Temperature chart for the first three weeks of illness, and showing intermittent pyrexia over three later weeks*

and the cervical glands swollen. He expectorated freely. Antiphlogistine was applied to his neck, his mouth and nose were cleaned frequently, and his tonsils painted with Mandl's paint, b.d. The left eye was discharging so it was bathed frequently with boracic lotion.

*April 30—May 6.*—There was profuse nasal discharge and discharge from the right eye. Treatment to eyes, ears, neck and tonsils was repeated.

*May 7.*—The child's condition was very poor. He refused oral feeds; four-hourly nasal feeds were started at 8 p.m. He vomited the first feed so a stomach lavage was given.

*May 8—9.*—His condition remained unchanged, and his pulse irregular. He expectorated freely. Four-hourly nasal feeds (Ovaltine, Horlick's milk, Benger's, Virol or egg and milk, with one drachm of brandy added to each feed) were given.

*May 10.*—The condition was very critical. Pulse was rapid, irregular and bounding; he vomited all nasal feeds during the morning. The left cervical glands pointed and burst in the afternoon and discharged pus freely. Colour was poor, and respirations laboured. Antiphlogistine and magnesium sulphate paste were applied to the cervical abscess.

*May 11.*—There was no change. The patient perspired profusely, was flushed at times, but took a small feed orally at 6 p.m.

*May 12.*—He appeared slightly better, and took bottle feeds with much persuasion. The glands were less swollen and there was less drainage from the abscess.

*May 13.*—He was not so well. Mandl's paint to the tonsils was discontinued. The neck abscess was dressed with sodium sulphate. He had several bad ulcers in his mouth. Oral feeds were refused so nasal feeds were given and the mouth was treated frequently. His condition remained unchanged for three days; his weight was now only 11 lbs. 15 oz. The cot was now tilted for one and a half hours before each feed, and, as the weather was exceptionally good, he spent several hours daily in the garden, being protected from the direct rays of the sun by a canopy.

*May 17—21.*—He improved daily. Flavoured milk feeds, Benger's, a little dinner, milk pudding, jelly and chocolate were taken with relish. His cervical glands were much improved and the right ear was dry. He was much brighter and playful. One drachm of Virol was given t.d.s.

*May 22.*—He was very poorly again, flushed, and with a bloodstained nasal discharge. He refused oral feeds, so nasal feeds were given.

During the next week he improved daily and was always laughing and playing. He always had a piece of chocolate at tea-time which he thoroughly enjoyed. Paroxysms of coughing occasionally resulted in vomiting. Examination revealed a few râles in the right lung.

*June 4—10.*—His condition was very poor. The stools were relaxed and offensive; he was very "chesty," coughed more, vomited pus and had a blood-stained nasal discharge. An X-ray of chest on June 7 reported: "Right lung now appears practically normal. There is, however, a massive opacity in the left middle lung field which was not seen previously and must have developed since the last X-ray. The lateral film shows that it is situated at the base of the upper lobe. Infiltration combined with interlobar effusion (?)"

*June 11.*—He was a little better and fed quite well. The blood count was: haemoglobin, 70 per cent., red cells, 4,300,000 and white cells, 9,600. In view of his intermittent pyrexia he had a tuberculosis patch test, the result of which was negative.

He improved daily, gained weight steadily, had quite a good colour, a colossal appetite and was very bright and cheerful. X-ray of June 24 reported: "Both lungs are now fairly clear; there is a little congestion and enlargement of the tracheo-bronchial glands, also thickening of the interlobar pleura between the upper and middle lobes of the right lung." The blood count on June 25 was: haemo-

(*Continued on page* 1038)

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# The Prevention of Foot Strain

**An interesting article on the problems of foot health by Miss G. M. Summerhayes, Principal of the School of Physiotherapy, King's College Hospital, S.E.5**

HO often have I seen the probationer nurse limping round the wards soon after starting her training! To remedy this I am going to suggest that she, and, indeed all nurses, should consider it part of their routine work to exercise their feet daily. If you will do this and follow one or two simple rules with regard to your feet, I feel sure you will save yourself much pain and misery. It has been said that half the complaints from which we suffer are caused by "trouble in the feet." Be that as it may, there is nothing more miserable and nothing which makes us feel more ill than pain in the feet, especially if we must be on them for long hours at a time.

## How the Foot Works

Let me first explain how the foot is constructed and the use we put it to, before describing the exercises. It is constructed for a twofold purpose, firstly to support the weight of the body in standing, and secondly to propel it along in walking and running. For the first of these we need a strong base, but a flexible one. To stand with as little fatigue as possible there must be an interlocking of the joints and as little muscular activity as possible; and to obtain this the bearing surfaces must expand a little, as the bones of the foot shift slightly to lock the joints. For the second purpose we need a structure made for spring and flexibility, to enable the foot to be used as a powerful lever to propel the body forward.

The foot is, therefore, made up of many bones, which are bound together by ligaments, and supported by muscles, which alone have the power to stretch and recoil, contract and relax. No ligament can fulfil these functions; it is to our muscles we must look for support of these many joints, and we must keep them strong and untired.

To give flexibility to the foot, it is made up of a series of arches, resembling the springs of a motor car designed to lessen shock. The highest of these is that on the inner side of the foot, with a support at the back in the heel, and in front on the ball of the big toe. This arch can be easily demonstrated by standing with wet feet on a piece of linoleum. It is depressed slightly in standing. There is a much lower arch on the outer side of the foot, and a series of arches going transversely across the foot, one of these being under the heads of the metatarsal bones. The bricks, as one might consider the bones forming these arches, are cemented together with ligaments, and made strong and reinforced by the muscles of the foot and leg.

## The Important Muscles

It will make the foot exercises more interesting if I mention some of the more important muscles supporting the arches, which you will endeavour to strengthen. For the inner arch, tibialis anticus supports the highest part from above and is the most powerful invertor of the foot in dorsiflexion. Tibialis posticus spreads out over the sole of the foot to most of the bones and prevents their separation by keeping them pressed together, and is also an invertor in plantarflexion. So, to strengthen these muscles and help them perform their function, you must invert and dorsiflex and invert and plantarflex the ankle. The long flexor of the big toe, flexor longus hallucis, passes as a sling from under the back of the foot to the last joint of the big toe and draws

2

3

4

the two ends of the arch together after tibialis anticus has raised it. The long flexors of the outer toes and all the small muscles in the sole of the foot assist these others in supporting the arches.

The transverse arches are maintained by muscles which tend to draw the inner and outer margins of the foot together, the most important of these being the lumbricals and interossei and the transverse foot muscles. The action of the lumbricals is to flex the metatarso-phalangeal and extend the inter-phalangeal joints, and the interossei assist them in this action as well as spreading and drawing the toes together, actions which must be remembered when working on the transverse arch.

## Standing Correctly

To prevent strain falling on the arches, the foot must be used in the correct way both in standing and walking. If you stand with your feet pointing forward, the weight of the body is transmitted through the legs down on to the centre of the foot in front of the ankle joint, and so over the strongest part of the foot, causing little strain to the high internal arch. Turn the feet out and examine the internal borders. You will notice that the foot flattens on the inner side, because the weight of the body now comes down on to the highest part of the arch, flattening it and naturally causing strain on the muscles and ligaments.

Remember, then, to stand with the feet pointing forward or even turned slightly inward and see for yourself the difference between this way of standing, with knees well pressed back, and standing with feet turned out and knees slack.

## The Way to Walk

It is obvious that, if it is correct to stand with the feet parallel, it is essential to walk with the feet pointing forward. The foot can then act as a strong lever; the weight is transferred from the heel to the outer side of the foot and so to the toes, which are pressed on the ground, the forward movement of the body being effected by a push off with the big toe.

I remember a surgeon lecturing on this subject and stressing the importance of this way of walking. He emphasised the speed and spring one could get into one's walk if the feet were slightly turned in, and declared that no one could catch him along the hospital corridors, except by running, for he in-toed in walking.

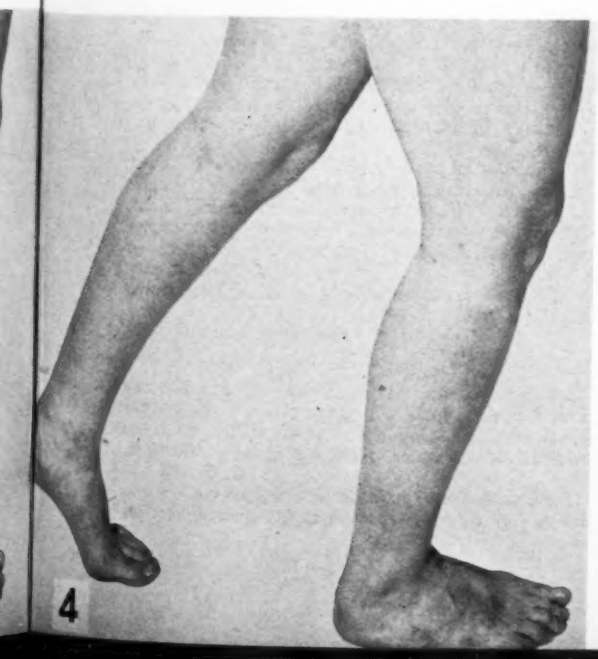
## Why Nurses Have Tired Feet

How is it that a nurse should complain of pain in her feet when never before have they caused her any trouble? I have spoken of the muscles which support the foot in its arched position and prevent it from being flattened in standing and walking. These muscles must work continuously while the individual is on her feet and yet normally they do not know fatigue. This is because they are innervated to contract, like the other muscles which hold the body in the upright position, in a special way. The fibres in the muscle do not all contract at the same time, some are in a state of contraction while others are relaxed, and so the contraction of the muscle can go on for long periods at a time without fatigue. But if any great strain is put upon them, such as unusually long periods on the feet without a break, combined with general fatigue or ill health, or strain from faulty posture, then this wonderful nervous mechanism breaks down and the muscles tire and stretch, allowing the strain to come upon the ligaments. These are unable to stand the strain for long and so the bones alter their position in relation to each other, and strain and pressure occur causing pain.

## The Right Shoes

It is very important to wear the right type of shoes and see that they do not become worn down and so throw the weight on to the wrong part of the foot. The shoe should be a well-cut lace shoe which fits well round the ankle and does not slip up and down. It should have a broad heel of medium height, but this varies in individuals. A high arched foot requires a higher heel than a low arched one. It should also have a strong but flexible sole. It should be long enough, two sizes larger than the foot when it is bearing weight. Short shoes are a very common cause of foot strain. There should be plenty of room to extend and move the toes in the shoe when standing. It is better to have a shoe which is too long, as long as it fits the back of the foot, than one which is too short. It is most important to see that the inner border of the shoe is straight, or nearly so, conforming to the normal line of the big toe. The width of the sole should correspond to that of the foot when taking weight.

TURN TO PAGE 1043
FOR THE FIRST SERIES
OF FOOT EXERCISES




*The four pictures illustrate the correct way to walk. Start with the feet pointing forwards and parallel; put the weight successively on the outer part of the heel (figure 1), the outer part of the sole of the foot (figure 2), and then the balls of the toes and great toe (figure 3). The final impulse is from the great toe, the other toes gripping the ground and steadying the leg (figure 4)*

# Correspondence

*NOTE: Address to the Editor, "Nursing Times," c.o. Macmillan and Co., Ltd., St. Martin's Street, London, W.C.2. We are not necessarily in agreement with the opinions expressed by our correspondents.*

## "Sympathy and Admiration"

I know that all nurses will be encouraged as I have been, to know of the sympathy and admiration with which nurses in the Empire and in the United States are following events in these Islands. I am, therefore, venturing to send you the wording of a telegram received last week from Miss Taylor, Dean of the Yale School of Nursing. Cabling from New Haven on September 1 she says: "Thinking of you daily, proud of your courage, prayers for safety and ultimate success.—Effie Taylor."

In a letter recently received from an Indian nurse, a cheque of £5 5s. was enclosed with a message that she was sending part of her salary and would like it to be used for British nurses who have suffered in their war service. These are two only of the many messages of sympathy and affection that are constantly reaching me from the Dominions and from other countries. The cheerful and courageous behaviour of our British nurses during recent attacks on our hospitals must arouse the admiration and gratitude of all their colleagues.

OLIVE BAGGALLAY.

## Colleagues, Not Subordinates

I hope that "Observer," S.R.N.'s article will make present and future administrators think about their attitude to their staff. If administration were undertaken by people who desired to do their best to make their staff happy and contented, and who adopted a more selfless attitude, institutional life would be less irksome. Some nurses are not irritated by minor restrictions, but *all* resent the autocratic and superior attitude of those in authority. An administrator who treats her nurses as colleagues and not as subordinates wins their respect and admiration, and she will not find soul-destroying rules and regulations necessary in order to keep her home running smoothly.

P.J.B.

## Freedom and Harmony

The able and constructive article by "Observer," S.R.N., in the *Nursing Times* of September 21, seems to offer a solution to the difficulty hitherto experienced in attracting suitable candidates to the ranks of the nursing profession. No doubt many people will question the practical application of such a scheme to the successful working of a hospital or nurses' home. They will find it difficult to visualise the idea of co-operation as opposed to dictatorship. Possibly in a hospital training school certain restrictions are essential, but when dealing with the trained nurse the position is entirely different. I have worked for some years in a home where such ideals are applied. The results have been striking. Harmony and kindness take the place of friction and distrust, and this attitude reacts on the work and on the welfare of the patients. The educational results of such a home are far-reaching, as the staff, when they leave, carry some of these ideals to future work and contacts.

Leaders should be very carefully chosen. Far too many aim at a higher position than their fellows, largely from a selfish point of view. A "good job" and "getting on" seem to matter more than the needs of those with whom they work. A well-ordered household is necessary for the proper running of any home, but complete absorption in domestic matters is not necessarily the only quality of importance when choosing a leader. Far too often teaching and the right influence take a secondary place in such homes. Furniture is of greater value than the individual! A cushion out of place or a spot of ink on chair or table brings more rebuke and criticism than would some serious moral lapse in the outside world. The observations on the servile and subordinate type of nurse are, alas, too true. Until they vanish from the nursing profession we can hope for little reform. On such types Hitler has founded his schemes of world domination. Let us all, then, set our faces against foolish tyranny and servility alike and thus fight the battle for freedom and harmony in our ranks.

E.S.

## Pre-Natal Clinics

I was extremely grateful to Dr. Violet Russell for answering my enquiry about pre-natal clinics in your issue of September 7. My difficulty has always been to define the place of pre-natal clinics which are not run in conjunction with a maternity service. It is increasingly clear that midwives are becoming competent to deal with the pre-natal supervision of their normal patients with the exception of the first physical overhaul and the later obstetric consultation. If this is so, why do we subject the pregnant women to the tedium of clinic attendance for normal supervision? Possibly to relieve busy midwives of their work, possibly because we are not satisfied that the midwives are doing it.

I cannot quite understand from Dr. Russell's letter what her answer would be. I do suggest that to do this work for the midwives or for the private practitioners without obtaining their presence at the clinics tends to reduce their experience of this work. It also dissociates them from that part of midwifery which all experts are agreed is the surest way of preventing difficulties during labour and the puerperium.

The answer to my question has always appeared to me to be admirably given in Appendix F of the 1930 report. This limits the "examination clinic," as far as midwives' cases are concerned, to a teaching clinic. If this Memorandum is now out of date, as Dr. Russell suggests, it would appear that it is only out of date because we have ignored the progressive suggestions made therein.

OLIVE BAGGALLAY.

## An Appreciation

IN respect of the increased price of the *Nursing Times* I shall be glad to forward the extra above the subscription paid in May, if you will let me know how much it will be. I might add it is well worth it.

C. M. M.

*(We have had many similar letters from readers who wish to pay the difference on their subscriptions; we*

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*are naturally very encouraged by these practical expressions of appreciation and gladly accept these voluntary extra payments. Subscribers who had paid their subscriptions in advance before the new rate was introduced on September 7 will not be asked to pay a higher price until their subscriptions become due again, as the publishers realise there are many calls on nurses' pockets in these difficult days.*—ED.)

## Freedom and the Nurse

I was much interested in "Observer," S.R.N.'s article, "Freedom and the Nurse," and in the opposing viewpoints of the writers of the two letters on this subject in last week's issue of the *Nursing Times*. Rules and regulations are a perennial source of discussion, too often one-sided because they are made, not with the aim of the mutual help and well-being of all concerned, based on a conference representative of all members of the staff, but by that only too common autocrat, the matron or superintendent, who finds it impossible to consider her co-workers as colleagues, and who therefore loses much of the loyalty and willing co-operation they are willing as such to give.

In an interesting book entitled "Supervision of Public Health Nursing" an American writer gives the following concept of leadership as desirable :—"The concept of leadership in which respect is shown for each member of the group as a person, and in which the viewpoint of the individual members are solicited before final action is taken on matters requiring joint participation."

We need recruits badly, women of a wide outlook and broad vision, to be the leaders of the future. Let us not close our ranks to such by petty inhibitions. A sense of responsibility will surely never be developed where self discipline is discouraged. May "Observer's" message penetrate far and give encouragement to future recruits and present sufferers.

D.G.

## Admiration and Sympathy

May we, through the courtesy of the *Nursing Times*, express our admiration for the magnificent display of courage shown by the nurses in the bombed areas ? We also tender our deepest sympathy for those nurses who have given their lives in the performance of their duty.

MATRON AND STAFF, Sharoe Green Hospital, Fulwood, Preston.

## Edinburgh's Appreciation

The Edinburgh branch of the Royal College of Nursing has sent the following letter to the Secretary of the Royal College of Nursing :—

"We, the members of the Edinburgh branch, through our College Journal, wish to convey to all members of the nursing profession in the 'front line' our sincere admiration and appreciation of the work they are so gallantly carrying out despite continuous danger and personal discomfort. We desire to assure them that our thoughts and prayers are with them, and that when our turn comes we shall endeavour to emulate the excellent example which they are setting us."

The members of the Edinburgh branch at a general meeting expressed a desire to send their best wishes to the editor and staff of the *Nursing Times*, and to congratulate them on the continued high standard of the articles and helpful editorials published in the Journal during this time of stress and difficulty.

C. I. GREIG, HON. SECRETARY, Edinburgh Branch, Royal College of Nursing.

### NEW HOSPITAL BADGE

The hospital committee of Townleys Hospital now have a hospital badge. Will any nurses who have received their training at Townleys Hospital and wish to obtain one of these badges please communicate with the Matron, Townleys Hospital, Farnworth, for particulars ?

### ROYAL HAMPSHIRE COUNTY HOSPITAL, WINCHESTER

The annual reunion of nurses at the Royal Hampshire County Hospital, Winchester, will not take place this year. Matron, however, will be delighted to see any nurses who may like to visit the hospital at their own convenience.

### AZOCHLORAMID

There is a general if somewhat vague feeling among surgeons, doctors and nurses, as well as members of first aid organisations, that they should not rely too much on any pharmaceutical preparation of American origin because of the possibility of shortage of supplies. May we state that all Azochloramid preparations are manufactured in England and there are ample stocks for meeting every demand.

WALLACE AND TIERNAN, LTD., Power Road, Gunnersbury, W.4.

[*In an article on the treatment of casualties at first aid posts, which appeared in the "Nursing Times" of September 23, 1939, we described the use of Azochloramid, the surgical germicide recommended by the Ministry of Health for the treatment of head wounds.*—ED.]

# A Case of Broncho-Pneumonia

(Continued from page 1032)

globin, 80 per cent., red cells, 5,000,000, and white cells, 9,700.

Hours of postural drainage were increased on July 8 with a view to complete drainage. He was tilted for 10 hours on the first day and then the time was increased daily up to 17½ hours (*see chart*). He was put in a prone position, a pillow was placed under his abdomen, his head was turned to one side, a restrainer prevented him slipping and the foot of the cot was raised on 18-inch blocks.

He was very distressed during the tilting period on the first day but it was decided to continue unless he became unduly distressed. Pus and mucus were discharged freely through his nostrils; his nose became very sore but responded well to treatment with mercurial ointment. He soon became accustomed to his abnormal position, was quite happy and contented and always knew when it was time to sit up for his feeds. The daily improvement continued, he gained weight steadily—over three pounds between June 14 and July 14. An X-ray taken on July 22 reported that both lungs appeared almost normal. During the rest of July and the beginning of August improvement was most marked, and he was most happy and contented.

*August 17.*—X-ray showed only one small area still to be healed, so it was decided to continue postural drainage for a few more days, then to sit him up all day, have another X-ray taken and, if this was satisfactory, let him go home at the end of August. His weight on August 17 was 18 lbs.

# "Autumn"

## *Photographic Competition Results for September*

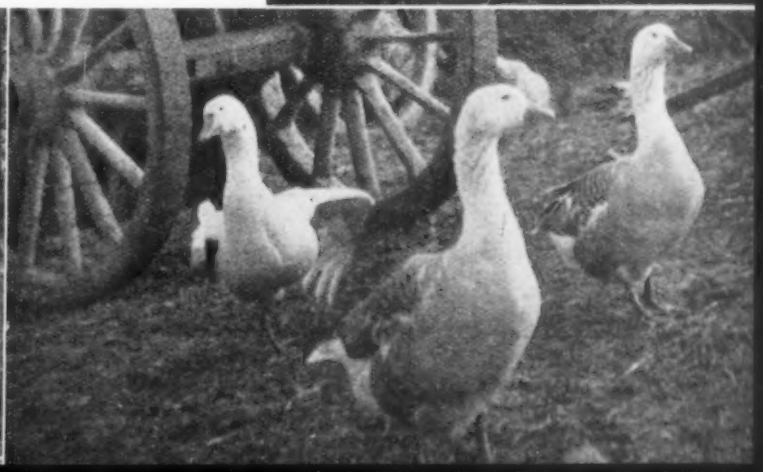
IN spite of war and air raids, photographs illustrating "Autumn" entered in this last month of our photographic competition have been numerous and varied. We are happy to announce the names of the winners as judged by the Editor of *Photography* and to publish the prize-winning and highly commended entries. Names of the winners of the special prizes for the best photographs sent in during the whole six months will be published next week, together with the pictures which have won them the prizes.

First prize : "*The Gipsy*" *Miss K. A. Sutcliffe*

Consolation book prize : "*Tally Ho*" *Miss C. Lawson*

HIGHLY COMMENDED :

Right : "*Harvest*"
Below left : "*Autumn in the Woods*"
Below right : "*Michaelmas Geese*"



# A Nurse in Labrador

A HUNDRED miles inland, at the western end of the great Lake Melville, amid country of mountains, forests and rivers, lies the village of North West River. Here live nearly 50 families, supported mainly by the products of salmon fishery in the summer and trapping in the winter, and at distances of from 10 to 20 miles around are the smaller settlements of Mulligan, Sabascachew, Kenemish, Mud Lake, Goose Bay and Traverspine. The medical needs of all these places are supplied as well as may be by a small hospital at North West River, which is looked after at present by myself and another nurse, with a visit two or three times a year from a doctor. Our headquarters, of course, are at the hospital, but periodically one of us spends several days making a "district round" to these outlying settlements, by boat or by dog-team, according to season. We then visit every house, helping and advising anyone who is sick. It is not only human beings that we are called upon to treat; cows, dogs and chickens are not infrequent patients!

*Red Indians are among the Labrador nurse's patients, and the two pictures on this page show some typical members of this romantic race*

## Summer Out-patients

For novelty and interest, work among the Red Indians comes first. Every summer, for three or four months, a tribe camps on the river bank just opposite the hospital, and although they do not often consent to stay as in-patients, their visits as out-patients are numerous. Few can speak any English, so they are always supposed to bring an interpreter with them; but they seem to think that they will surely be understood if they make enough signs, and insist on coming up to the hospital alone. They stand patting their heads, rubbing their chests or pointing to some other part of their anatomy, and expect the poor nurse to diagnose the complaint.

One day, an Indian came along with a note, stating: "This man would like spectacles, as he cannot see long distances well." I touched my eyes to show that I understood what he wanted, but he determinedly shook his head, and pointed inside his mouth. Fortunately, the manager of the local Hudson Bay Company's Store turned up, and was able to help me out of the dilemma. It turned out that the Indian wanted spectacles, but he also wanted a tooth extracted, and at the moment violent toothache was making him forget his optical deficiencies!

The next problem was to discover which tooth was the culprit, for to me they all seemed in an equally bad state of repair. After a long conversation in Indian between the manager and the victim, the former told me he thought—but could not be sure—that it was a lower molar on the left side that was causing the trouble. So I pulled out the worst-looking one hopefully, and was relieved to see that the patient seemed satisfied. He was also very proud of the new spectacles with which I fitted him, so all was well.

## Cross-Legged on the Bed!

On another occasion, I found a crowd of Indians in the waiting room, with a woman who appeared to be in the last stages of pulmonary tuberculosis. Surprisingly, her relatives agreed to let her stay in hospital. She was very thin and weak, had a terrible cough and was running a temperature of from 102° to 104° F. every night. I did not expect her to live long. She was not used to the luxury of a bed and although so ill, insisted on spending most of her time sitting cross-legged at the bottom of the bed on top of all the clothes. I kept her for three weeks, then the time came for the tribe to leave for their winter in the woods. They insisted on taking her away, and I had to let her go, feeling fairly sure that her days were numbered. However, many months later, greatly to my surprise, I heard that she was quite well again and taking her full

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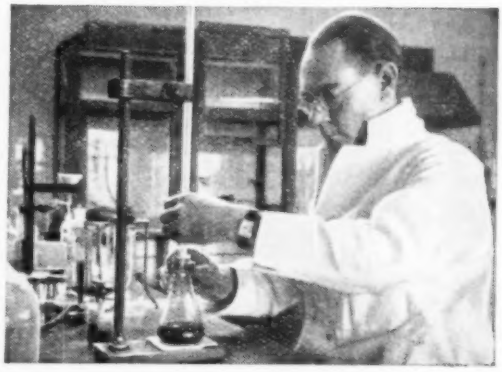

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One Sunday evening, returning from a late walk after 11 o'clock, I came upon several Indian men running round the hospital very excitedly. It was evident that someone was ill at their camp, and that they wanted me. I ran indoors to collect a thermometer and flashlight, then hurried down to the river bank where the men's canoes were drawn up. These were soon launched, and, clambering into one, I was paddled rapidly across the river and landed on the sandy shore opposite.

A short walk brought me to the Indian encampment, and I did not need to be shown where the sick person was; it was very obvious. Only one tent showed a light, and outside it was a crowd of other Indians, mostly children, all trying to peer in the narrow opening. They let me pass easily enough, however, and I found my patient, a young woman, lying on a carpet of spruce boughs, her head on her husband's knees. Around the tent, cross-legged, sat other members of the family, the women all smoking pipes as usual.

On the trip over the river, I had had visions of a bad accident or an acute illness, but this woman did not appear to be very sick, although she had a slight temperature. I could ask her no questions, having no interpreter, and it was impossible to make much of an examination under such conditions, so it seemed wisest to take her back with me. Luckily, the menfolk agreed, and carried her on a stretcher to the canoes. The whole crowd of spectators, of course, rushed along too, delighted with this unexpected excitement. With some difficulty (for a canoe is by no means an ideal craft for accommodating a stretcher) the return journey was made, and I was able to get my patient comfortably settled for the rest of the night. It turned out that there was nothing seriously wrong with her, and she was able to go away again in a few days.

Such are some of the small incidents that lend interest to a nurse's life in the summer time, in this out-of-the-way corner of the Empire. When winter comes, with its heavy snowfalls and frozen waterways, its dog-team rides and snow-shoe walking, and with the thermometer sometimes registering as low as 40 below zero, then there are excitements and adventures of a different kind.

P.W., S.R.N., S.C.M.

# Nation's Fund for Nurses

### *Nurses' Appeal Committee*

It is probable that there has never before been so much distress in the world or so many people responding generously to the call for aid. The need for helping distress is all too familiar to us, with the difference that, whereas this world-wide suffering is the deliberate work of a party, those who come to us are the victims of ill-health, old age and the misfortunes of everyday life. This is not wantonly cruel, but it is needful and deserving of help, nevertheless. We must continue this work of ours and we appeal to you to help us as much as you are able.

## Donations for Weeks ending September 14 and 21

| | £ | s. | d. |
|---|---|---|---|
| "An old nurse" ... ... ... ... ... | | 5 | 0 |
| "A.F.H." ... ... ... ... ... ... ... | | 10 | 0 |
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| Miss Wiltshire ... ... ... ... ... ... | | 5 | 0 |
| Nursing staff, Manchester Royal Infirmary ... ... | 1 | 0 | 0 |
| Matron and nursing staff, Royal Halifax Infirmary (monthly contribution) ... ... ... ... | 1 | 7 | 0 |
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| Mrs. S. M. James ... ... ... ... ... | 3 | 3 | 0 |
| | £8 | 0 | 6 |
| Total to date ... ... ... ... ... | £5,105 | 15 | 9 |

We are so grateful for parcels of tinfoil from "College Member, Hull," Miss Brodie, Miss Mead and three anonymous donors, and for clothing from Mrs. R. Fitzroy Jarrett, Miss Greig and three anonymous donors.

M. H. HENDERSON, SECRETARY, Nurses' Appeal Committee, *Nursing Times*, c.o. The Royal College of Nursing, 1a, Henrietta Place, Cavendish Square, W.1.

### BRITISH NURSES' AIR AMBULANCE FUND

We have received the sum of £2 3s. 6d. from readers towards the fund for the British Nurses' Air Ambulance. We offer sincere thanks and have pleasure in acknowledging the gifts which are as follows:—*Miss Mary B. Cooper, founder member of the College*,—£1 1s.; "*A member of the Royal College of Nursing*,"—5s.; *M. G. P., College member*, 2s. 6d.; *Anonymous*, 2s. 6d.; *H.M. Heath*, 2s. 6d.; *Anonymous (Maidstone)*, 10s.

### *Coming Event*

**Association of Hospital Matrons.**—The next meeting of the Midland group of the Association will be held at 3 p.m. on Saturday, October 5, at the General Hospital, Birmingham.

# Appointments

### *Matron*

PRITCHARD, MISS G. L., S.R.N., S.C.M., R.F.N., matron, Borough Hospital for Infectious Diseases, Darlington.

Trained at Victoria Central Hosp., Wallasey (gold medallist). Staff midwife, Liverpool Maternity Hosp. Sister, Sir Alfred Jones Memorial Hosp., Liverpool and Borough Hosp. for Infectious Diseases, Darlington. Sister tutor, Cork St. Fever Hosp., Dublin. Assistant matron and sister tutor, Borough Hosp. for Infectious Diseases, Darlington. Examiner to the General Nursing Council for the Irish Free State. Member, Royal College of Nursing.

### *School Nurse*

TERREY, MISS K. M., S.R.N., school nurse, Stoke-on-Trent Education Authority.

Trained at Manchester Royal Inf.

### QUEEN'S INSTITUTE OF DISTRICT NURSING

MISS D. DUFF has been appointed superintendent to Leicester Belgrave; MISS E. M. PETERS, superintendent to Staffordshire C.N.A.; MISS C. WRIGHT, superintendent to Preston; MRS. V. ULLYOTT, superintendent to Dewsbury; MISS D. GRIME, superintendent to Hammersmith; MISS A. FORBER, assistant county superintendent to Staffordshire C.N.A.; MISS M. GILLILAND assistant superintendent to Northampton, and MISS M. M. CROWLEY, assistant superintendent to Greater Harrow.

# Retirement

### *London Matron's Long Service*

Miss Farquhar, matron of the Metropolitan Hospital, E.8, for 17½ years, has just retired after devoted service. She trained at St. Bartholomew's Hospital, E.C.1, and later held appointments at St. Bartholomew's Hospital, Rochester. She was also matron of Tunbridge Wells Hospital. During her term of office at the Metropolitan Hospital, a new nurses' home has been built, equipped with fine sitting rooms and a badminton court. (The ground floor of this home is at present being used as an emergency hospital.) She was unsparing in her efforts for the well-being and training of her staff, and will be remembered by all those who have known and worked with her. Will nurses who would like to send something towards a presentation kindly send contributions to Home Sister, Metropolitan Hospital, Kingsland Road, E.8.

# Foot Exercises

THE foot exercises described and illustrated below have been set for you by the author of the article, "The Prevention of Foot Strain," on pages 1034 and 1035. If practised regularly, they will strengthen the feet. Practise the exercises as often as possible, but do not overtire the muscles. The exercises are arranged in four groups, A, B, C and D, each group exercising one particular set of muscles. One or two from each group (which are arranged progressively) should be done at a time. This week we publish one "sitting" exercise from each group; the standing and walking exercises should not be done at first. If the feet are painful, soak them in hot water and practise one or two sitting exercises for strengthening the muscles generally. When you are sitting down, at meals, or at other times, you can practise these; make a habit of doing this, so that it becomes automatic. Some can be done in the bath satisfactorily, as the feet are relaxed and pliable with hot water. Next week we shall give a further selection of exercises.

### THE EXERCISES

*Group A exercises, for co-ordinating and strengthening the muscles, are subdivided into (a) for dorsi and plantar flexors and invertors, and (a), for the lumbricals, interossei and transverse foot muscles. The first exercise to be practised, A(b) 1, is as follows :—Sit, one leg crossed over the other (see that the supporting foot is inverted), draw the foot strongly upwards and inwards, and repeat with the other foot; this exercises tibialis anticus (see picture above)*

*Group B exercises are for the longitudinal muscles in the sole of the foot. The first exercise for this is :—Sit ; curl the toes under, and at the same time allow the heel to slide forward; progress along the floor thus (see picture left)*

*Group C exercises are for calf muscles. The picture (right) illustrates the first :—Sit (feet turned forwards and slightly inwards) ; raise the heel, gripping the floor with the toes, then lower the heel; repeat with the other foot*

*Group D exercises are for the re-education of the postural contraction. They will strengthen the longitudinal arch. The first is:—Sit, with feet on ground; draw up the inner arch and hold the position*

# Student Nurses' Association

## *A Message from the Secretary*

I HAVE chosen this opportunity of communicating with you through the medium of the *Nursing Times* because it is your own quarterly number and I feel, therefore, that my message will reach the majority if not all, of you.

We are living in difficult times and some of you have suffered great loss, I know, and I am filled with admiration for the courage and fortitude you are showing in face of danger and distress. Your conduct now will be an inspiration to those who follow you.

I do realise, too, how very hard it is for some of you to conduct the affairs of your unit with much satisfaction to yourselves, owing to the fact that you are so scattered and the hostilities of the past month have caused a further redistribution. It is encouraging to receive cheerful letters from unit members who are again finding their feet in new surroundings and are trying to resume activities with a spirit which nothing can crush.

Many units from various parts of the country have written expressing their admiration and concern for their colleagues in the London area who have faced danger in the course of their duty undismayed. Headquarters is still open, and if any difficulties arise in which I can be of any help, please do not hesitate to call on me. I have been glad to meet many of you personally during the summer and hope that many more when near the College will come and see me.

With kind thoughts to all and best wishes for your welfare.

Yours sincerely,

(Mrs.) C. M. Stocken,
Secretary to the Student Nurses' Association.

## *Reports from Scotland and the Western Area*

### COUNTY HOSPITAL, MOTHERWELL

We regret to have to report that our unit has been unable to do any work of importance for some time. Most of our members completed their training early this year and have since gone to other hospitals. Junior nurses now starting their training appear to have many outside interests and prefer to continue with them rather than join the Student Nurses' Unit. We are starting a work party for comforts for the Forces and trust we may be able to obtain new members for our unit. All our members send best wishes to the College and we hope to give a good account of our work in the near future.

### DUNFERMLINE AND WEST FIFE HOSPITAL, DUNFERMLINE

During the past season the unit has held several social evenings. A spelling bee was held in the recreation hall on October 17. Games were enjoyed by all present. The teams for the spelling bee were chosen from members of the trained staff versus members of the unit. The unit took part in the Christmas concert. Their item on the programme was a sketch called "Listening In." All the members took part. On March 17 a whist drive took place which was attended by members of the unit, trained staff and friends. The evening was a great success. The proceeds were used in buying wool for comforts for men of H.M. Forces. Two parcels have been sent away during the winter. One to the Sailors' Home contained scarves, socks, helmets, gloves and a blanket. The other was given to a soldiers' camp near here. The unit presented a pair of diabetic scales to the hospital. A new committee has now been appointed and plans for this year's work have been discussed.

**A Christmas Concert**

### KING'S CROSS HOSPITAL, DUNDEE

During the summer the nurses enjoyed charabanc tours to Arbroath and Forfar. A tennis tournament was also arranged. Owing to the unsettled conditions, the annual inter-hospital tournament was not held. The opening meeting for the winter syllabus is to be in the form of a party, to which all the nurses are invited. Our contribution to the war effort will be in the form of a collection of silver paper; and each nurse is to knit a square which will be made into a blanket and sent to the Red Cross. It is our intention to stage a concert (items supplied by the nursing staff) in aid of the comforts fund. During the winter we hope to visit the variety and repertory theatres and also to have the pleasure of meeting members from other units.

### THE PRINCE OF WALES'S HOSPITAL, PLYMOUTH

This year, in spite of war conditions, we have been quite active. In the early part of the year a "black-out club" was formed; among its many activities were a "keep fit" class and a debating society, as well as other types of entertainment. One very successful venture was the formation of an orchestra, the musicians being Student Nurses' Association members. A dance was held for the staff, and the music was provided by the orchestra, a very great achievement for so short a period. This summer our tennis team excelled itself and succeeded in winning for the second year in succession the Inter-Hospital Tennis Cup which was presented by the local branch of the Royal College of Nursing. Our war effort consists not only of a collection for the local Spitfire Fund but also of a newly formed branch of the National Savings Association. Already in three months we have collected over £250. Since the beginning of this year we have had 24 new members, an improvement on former years. At the time of writing this report, all student nurses in the hospital are members of the Student Nurses' Association.

**Their Own Orchestra**

### HORTON GENERAL HOSPITAL, BANBURY

On April 12 we held a successful dance in the nurses' hostel in aid of the unit's funds. During the month of May we started a swimming club, and the members have spent several happy hours swimming, and teaching the non-swimmers at the local baths. We did not enter for the gala owing to the war and the recent air raids in London. A tennis tea was held on May 18 to which we invited friends and the resident medical staff. Prac-

tically every member sold roses in aid of the hospital on Alexandra Rose Day, on June 27. During the summer we have been knitting comforts and a blanket for the forces.

### CARDIFF ROYAL INFIRMARY, CARDIFF

Our Student Nurses' Association has been rather quiet ately as the outpatients' hall, where we held our activities, is now used as a first aid post. We held a dance for members of the nursing and medical staffs which was much enjoyed. The proceeds were sent to the Elderly Nurses' Fund. During the summer months we held weekly chalk chases. We could not hold paper chases owing to the shortage of paper. Hares were chosen and went off in different directions each week. We have given £3 towards the British Nurses' Air Ambulance Fund.

# Royal College of Nursing News

*Membership forms may be obtained from the Secretary, Royal College of Nursing, 1a, Henrietta Place, Cavendish Square, W.1, or from local branch secretaries*

## Public Health Section

### *Luncheon*

There will be a luncheon at 1 p.m. on Saturday, October 5, in the Cowdray Club. All State-registered nurses engaged or interested in public health work are invited. Tickets, 2s. each, on application to the secretary of the Section.

## Branch Reports

**Bradford Branch.**—Arrangements will be made for a party to attend the second house (6.15 p.m.) at the Princes Theatre on Monday, October 7. Will those who intend to go please send names to Miss Milligan at Westwood Emergency Hospital, Cooper Lane, Bradford, not later than Wednesday, October 2. Members will meet at the theatre. The profits will be given to the branch funds.

**Bristol Branch.**—An open meeting will be held at 5.30 p.m. on Tuesday, October 8, at the Central Health Clinic. Miss O. Baggallay, M.B.E., LL.B., will speak on her recent experiences with the Red Cross in Finland. We hope all members will come.

**Bolton Branch.**—Dr. Manning will lecture on "Blood Grouping and Transfusion" at 6 p.m. on Monday, October 7, in the Royal Infirmary. A meeting will follow.

**Halifax Branch.**—The following arrangements have been made for the winter session. At 2.30 p.m. on October 12, a visit will be paid to Wakefield Laboratory. This being Saturday, it is open to enable the clinic staff to go. Will members wishing to go please inform Miss M. M. Sheppard, hon. secretary, Kirby Leas, Savile Road, Halifax, as soon as possible. In November, there will be a lecture at the R.H.L., in December, a sale of work, in January a visit to the pantomime, and in February, a dinner will be held. Members of the local midwives' branch are invited to be present no any of these occasions.

**Edinburgh Branch.**—May we remind members again of the two whist drives which have been arranged to raise funds to buy wool for the sailors? They will be held at 2.45 p.m. and 7 p.m. on Tuesday, October 15, in the nurses' club, 8, Drumsheugh Gardens. Non-members are also welcome. A sale of inexpensive articles will also be held on the same day in the club drawing-room. Nurses or friends wishing tickets (price 2s. 6d.) should write, stating at which hour they hope to be present, to Miss Greig, 11, Midmar Gardens, or call at the College Offices, 40, Melville Street, between 10 a.m. and 1 p.m. or 2.30 and 5 p.m. Application should be made not later than October 12. Tickets include tea in the afternoon and light refreshments in the evening. In the past year we have sent 2 880 woollen comforts to our sailors; please come on the 15th with a friend, and help us to "Go to it."

**Liverpool Branch.**—The president and executive committee will be at home to all members and nurses recently qualified at 6 p.m. on Monday, October 7, at the Royal Infirmary, Liverpool. Please note change of time.

# *From Here & There*

### *The Study of Life*

". . . if pride of place had not been given to physics and chemistry in the scientific curriculum, rather than to biology, human beings would have been more interested in the study of life than in destroying it."—*Sir Walter Langdon-Brown, writing in "Public Health."*

### *Communal Kitchens*

The present method of 100 kitchens producing food for 400 people is as unprofitable as 100 village smithies producing weapons for 400 soldiers. Communal marketing and cooking would make the most of the rations available, cutting waste to a minimum.—*From the "Journal of The Royal Institute of Public Health and Hygiene," Vol. 3, No. 6.*

### *From a Queen's Nurse's Diary*

While bathing a newly-arrived memoer of a large and poor family, where there are several sets of twins and only slight variations in size, I was attracted by one of the flock outside the window. He was singing heartily, "God Save the King," from a nursery rhyme book held upside down. Turning to the mother, I said, "A gifted youth; is he one of the many twins?" She replied, "No, Nurse—he's single."

* * *

June was sent away to stay with an aunt, and presently news came that she had a baby brother, and that he was 7 lbs. "I don't believe it," she said. "Mummy never has any money to spare, so she couldn't possibly pay £7 for a baby!"

### *From an American Hospital*

At the present time, in this hospital the tannic acid is applied in the medium of a water soluble jelly, application being made with a sterile tongue blade. The jelly must be applied evenly and not too thickly and because of its antiseptic properties should extend about an inch beyond the margin of the burns. The jelly is usually applied every 15 to 30 minutes but time must be allowed for drying between applications. A sterile gown and gloves are worn in caring for the patient until the eschar forms. After that the danger of infection is greatly lessened.—*American Journal of Nursing.*

### *Over-eating and Obesity*

Many people suffer from obesity from over-eating. It will probably be found on examination that in those cases, not only is the amount eaten excessive, but the diet is badly balanced, containing too much fat and carbohydrate. It would be an interesting experiment to take a group of people suffering from obesity and arrange their diet so that sufficient of the "protective" foods to supply all the protein, minerals and vitamins necessary was first eaten and then anything in addition was taken according to appetite. It is possible that the better health and vigour following the improvement of the diet would lead to greater muscular exercise with a better adjustment of appetite to requirements and that the obesity would be reduced owing to a better equilibrium between intake and expenditure.—*Sir John Boyd Orr, D.S.O., M.C., M.A., D.Sc., LL.D., F.R.S. (Harben Lecture, delivered at the Royal Institute of Public Health and Hygiene).*

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## CLASSIFIED ADVERTISEMENTS CONTINUED FROM PAGE IX

### CITY ISOLATION HOSPITAL, NOTTINGHAM.

(200 BEDS)

PROBATIONER **Nurses** required for training in Fever Nursing. 17½ to 30 years of age. Well educated. Salary £30—£35 p.a., plus war bonus. Uniform supplied and usual emoluments. Superannuation scheme in force.

Full particulars may be obtained on application to the MATRON. (1470)

### KENT COUNTY COUNCIL

PUBLIC ASSISTANCE DEPARTMENT
COUNTY HOSPITAL, CHATHAM
COUNTY HOSPITAL, DARTFORD
COUNTY HOSPITAL, FARNBOROUGH NEAR BROMLEY
COUNTY HOSPITAL, PEMBURY, NEAR TUNBRIDGE WELLS

PROBATIONER **Nurses** are required at the above Hospitals for training in general nursing for a period of three years.

Salary £30 a year for the 1st year, £35 a year for the 2nd year, and £40 a year for the 3rd year, together with residential emoluments.

Candidates will be prepared for the examination of the General Nursing Council, and if successful, will be

**Kent County Council**—*Contd.*

eligible for appointment as Staff Nurses.

A superannuation scheme is in force. All nurses receive three weeks' annual holiday.

There is a good Nurses' Home with all modern conveniences at each of the Hospitals.

Further details as to the general rules of the Hospitals will be forwarded on application being made to the SUPERINTENDENT-MATRON of the County Hospital, Farnborough, and to the MATRONS of the remaining Hospitals.

W. L. PLATTS,
Clerk of the County Council.
County Hall,
Maidstone. (37)

### MANCHESTER ROYAL INFIRMARY

PROBATIONERS required for increase of staff

For particulars apply to the LADY SUPERINTENDENT OF NURSES. (9)

### BRITISH HOME AND HOSPITAL FOR INCURABLES, CROWN LANE, STREATHAM, S.W.16

THERE are vacancies for well-educated **Probationers.** Invaluable training given to Nurses too young for general Hospitals. Certificate given with £5 bonus.

Salary £30—£32 per annum, with indoor uniform, board, lodging and laundry. Three weeks' holiday annually. Nurses' Home and Tennis Court.

Apply to MATRON. (1461)

## NURSES WANTED

*21 words 3/-, and 1/- for every additional 7 or part of 7 words*

ASSISTANT **Nurse** (non-resident) required at Redhill Institution, Edgware for day and night duty as required. Wages £2 2s. 6d. per week, rising by annual increments of 2s. 6d. p.w. to £2 10s. p.w. with two meals per working day; uniform and laundry of same valued at £27 16s. p.a. One or more years training in recognised training school qualifies for commencing at £2 5s. p.w. Pensionable and established staff, subject to medical examination. Apply on forms obtainable by sending stamped, addressed foolscap envelope to the MASTER "D" at the Institution. (1460)

ASSISTANT **Nurse** wanted for Women's Convalescent Home, Wassell Grove, Stourbridge, near Worcester. Candidates must have had at least one year's hospital experience, and be people who enjoy living in the country. Salary £52 per annum with uniform provided.

Apply to the MATRON, Dudley Road Hospital, Birmingham, 18. (1278)

DERBY.—Fully trained **Nurses** required for private and District Staff, also Surgical and Maternity Homes. Salary with experience commencing £85; straight from Hospital. £75. Uniform provided. F.S.S. adopted. — Apply MATRON, Royal Nursing Institution. (249/18)

CONVALESCENT Homes. Vacancies for several State Registered **Staff Nurses** for "Service" patients in Surrey. Joint Committee, Red Cross and St. John, Rodboro Buildings, Guildford. (1402)

DISTRICT **Nurse Midwife** wanted for Birdlip and District. C.M.B. and General District Training. Combined work undertaken. Good cyclist and motorist.—Apply with full particulars to THE SUPERINTENDENT, County Nursing Association, Community House, Gloucester. (1324)

DISTRICT **Nurses** wanted. Fully trained with C.M.B. and General District Training for Districts in Gloucestershire and for County Emergency Staff. Good cyclists.—Apply with full particulars to THE SUPERINTENDENT, County Nursing Association, Community House, Gloucester. (1325)

PROBATIONER **Nurse** required. Wages £30/35 year, with free board, uniform and laundry. No experience necessary.—Applications, with references, to MATRON, Isolation Hospital, Blaby, Leicester. (1409)

PROBATIONER **Nurses** required, age from 17½ to 30 years. Commencing salary £35 per annum, with board, residence, etc.—Apply to the MATRON, Anlaby Road Hospital, Hull. (1323)

PROBATIONERS required. Well educated. Age 17-19. Children's Orthopaedic Hospital. Two years' training. Salary £20—£25 per annum. Uniform provided. Apply: MATRON, The Alexandra Hospital, Stockwood, Luton, Beds. (1306)

## QUEEN'S NURSES WANTED.

**Somerset County Nursing Association.** Experienced nurse midwives as emergency nurses to fill vancancies of staff nurses who apply for permanent posts in the County. Salary £210 rising by annual increments of £8 to £250. F.S.S. Valuable experience for administrative posts later. Cyclists and able or willing to learn to drive a car.

**Bognor, West Sussex (Aldwick. Area).** General Nursing, midwifery and public health work. Cyclist. Inclusive salary, own living arrangements.

**Abingdon, Berkshire.** Two employed, one required. General and midwifery. Cyclist. Inclusive salary Separate accommodation in Cottage Hospital.

**Beccles, East Suffolk.** Three employed, one required. General nursing and midwifery. Cyclist. Scale salary. Home.

**Bishops Stortford, Hertfordshire.** Three employed, one required. Midwifery, relief general and public health work. Cyclist. Scale salary, share furnished house.

**Braunston and Kilsby, Northamptonshire.** Single district. General nursing and midwifery. Motorist. Scale salary. Furnished house provided (suitable for nurse with relative or friend).

**Brierley, Near Barnsley, Yorkshire.** Single district. General nursing and midwifery. Salary £210, rising £5 annually to £230, rooms available.

**Cheddleton, Staffordshire.** Nurse-midwife, one of two. Salary £200, rising by £10 to £240. Uniform £8. F.S.S. Share house, nominal rent. Motorist.

**Kidderminster, Worcestershire.** Seven on staff under Superintendent, one midwife and one general nurse required. Cyclists. Scale salaries. Home. F.S.S.

**Newbury, Berkshire.** Five employed, two required. Combined duties. Cyclist. Inclusive salary, own living arrangements.

**Sevenoaks, Kent.** Three employed, one required. General nursing and midwifery. Cyclist. Salary £120 increasing £10 annually to £160 plus £10 uniform and laundry £6 10s. 0d. p.a.

**Shirley, near Birmingham, Warwickshire.** Three employed under senior, two required. General nursing and midwifery. Cyclists. Scale salary, Home. F.S.S.

**Skipton, West Riding, Yorkshire.** Double district, one required. General nursing only. Motorist, or willing to learn. Salary £200 rising £5 annually to £220, live separately.

**Waltham Cross, Hertfordshire.** Four employed, two required. Combined duties. Cyclists. Scale salaries, share furnished house.

**Ware, Hertfordshire.** Three employed, two required. Combined duties. Cyclists. Inclusive salary to scale. Share furnished flat.

**Watling, Middlesex.** Three employed under Senior, one required. General nursing only. Cyclist. Scale salary. Home.

*See displayed advertisements for Candidates and Superintendent of the Maidenhead D.N.A.*

Apply QUEEN'S INSTITUTE OF DISTRICT NURSING, 57, Lower Belgrave Street, London, S.W.1. (1426)

PROBATIONER and **Assistant Nurse** required. Good salary. Uniform provided.—Apply MATRON, Creaton Sanatorium, Northampton. (1260)

QUEEN'S NURSES, DEVONSHIRE

**Exmouth.**—Two Queen's Nurses required, share comfortable Nurses' Home, with whole-time midwife. General Nursing and Midwifery undertaken. Cyclists. Salary to scale.—Apply COUNTY SUPERINTENDENT, 4, Queen's Terrace, St. Davids, Exeter. (1449)

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QUEEN'S. S.R.N.'s required for November, to qualify for Roll. Salary to scale. Holiday allowance.—Apply SUPERINTENDENT, 1, Highfields, Doncaster Road, Rotherham. (1450)

QUEEN'S **Nurse-Midwife** required for Emergency Staff. Salary £190 p.a., rising by £5 to £230 p.a., with an additional £10 for Health Visitor's certificate; uniform £10. Valuable experience for those seeking administrative posts. Cyclist and motorist, or willing to learn.—Appy: COUNTY SUPERINTENDENT, County Offices, Hereford. (1442)

QUEEN'S State Registered **Nurse** to qualify for Roll. F.S.S. holiday allowance. Salary to scale. Cyclist.—Apply SUPERINTENDENT, NURSING INSTITUTE, Tything, Worcester. (1432)

QUEEN'S require State Registered **Nurse** to qualify for Roll. For particulars apply.—SUPERINTENDENT, Essex County Nursing Association, 4, King Edward Avenue, Chelmsford. (1383)

REQUIRED immediately **Midwife.** S.C.M. essential for night duty. Quiet post, Salary according to experience.—Apply to The MATRON, Greenhill Maternity Hospital, Kidderminster (1429)

S.R.N. with Theatre and Fever experience, state age, salary rate £80. Temporary, Suit Nurse or reserve. MATRON, School Sanatorium, Uppingham. (1393)

STAFF **Nurse** required (Day duty) General trained and State Registered. Salary £70 with £5 uniform allowance per annum. Apply stating age and experience with Matron name for reference to MATRON, The Hospital, Port Sunlight, Cheshire. (1391)

STAFF **Nurse** (R.F.N.) required. £65 year. Superannuated post. Board, uniform and laundry. State age, experience, references. MATRON, Isolation Hospital, Melton, Mowbray. (1408)

STATE Registered **Nurse** required for large factory in the Midlands. Competent to deal with all kinds of industrial accidents. Applicants should be single and not over 35 years of age. State age, experience and salary required.—Box 1472 THE NURSING TIMES, St. Martin's Street, London, W.C.2. (1472)

STAFF **Nurse** required. Salary £70-75. Apply MATRON, Cottage Hospital, Blandford, Dorset. (1417)

VILLAGE **Nurse Midwife** required for country district at St. Ippolyts, temporary post with a view to permanency. Cyclist. Combined duties. Salary £161 per annum inclusive, plus £8 uniform. Apply, COUNTY SUPERINTENDENT, County Medical Office, County Hall, Hertford. (1348)

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*Rate: 7/6 per inch.*

### CITY OF LONDON MATERNITY HOSPITAL, CITY ROAD, E.C.1

MIDWIFERY TRAINING SCHOOL

THE Hospital has been approved for the first period of training (Part I) under the new rules of the Central Midwives Board. The second period (Part 2) will be taken on the District of the Maternity Nursing Association, Myddelton Square, E.C.1.

For further particulars apply to the MATRON, City of London Maternity Hospital.

RALPH B. CANNINGS,
Secretary.
(5)

### PLAISTOW MATERNITY HOSPITAL

APPROVED FOR PART I MIDWIFERY TRAINING
ASSOCIATED WITH
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Reduced fees under Ministry of Health Scheme. Free training and salary to a limited number of trained nurses.

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### DUDLEY ROAD HOSPITAL, BIRMINGHAM

FREE MIDWIFERY TRAINING WITH SALARY TO STATE-REGISTERED NURSES

PART A.—12 months' service. 6 months' Midwifery Training; 6 months as Staff Nurse in General Wards.

PARTS A & B.—9 months' service. 6 months' Midwifery Training A: 3 months as Staff Nurse. Part B then to be taken at the City's School.

Salary throughout £55 per annum with uniform and full residential emoluments including annual leave with pay.

Apply to the MATRON, Dudley Road, Hospital. (1340)

### GENERAL LYING-IN HOSPITAL

EMERGENCY ADDRESS:
**DIOCESAN HOUSE, VERULAM ROAD, ST. ALBANS, HERTS**
MIDWIFERY TRAINING SCHOOL

APPROVED for Part I Training under the new rules of the Central Midwives Board and associated with four approved institutions for Part II, from which Pupils can make their choice.

Reduced fees under the Ministry of Health Scheme. Free training available. Hospital certificate granted to successful candidate after examination.

For full particulars apply MATRON. (13)

### CITY OF SHEFFIELD

MIDWIFERY TRAINING

STATE-REGISTERED **Nurses** required to take Part 1 and 2. One year's training and six months' service. Salary £45 during training and at the rate of £50 for subsequent six months.

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(140 BEDS)

PUPILS trained and prepared for the Examination under the new rules of the Central Midwives Board, Part 1.

Grants available under the Ministry of Health Scheme for Candidates taking the Public Health Course or those desirous of "practising as Midwives." Free Training available.

Vacancies occur for general-trained Nurses and others in January, April, July and October.

For particulars apply MATRON. (40)

### THE ROYAL HOSPITAL (WOMEN'S) WOLVERHAMPTON

(INCORPORATED UNDER CHARTER)

MIDWIFERY pupils wanted to train for Part I of the C.M.B. examination under the new rules. For scheme of training apply to the MATRON, The Royal Hospital, Cleveland Road, Wolverhampton. (1358)

### BIRMINGHAM MATERNITY HOSPITAL

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Salary at the rate of £45 per annum, paid during training. (1175)

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This beautiful mansion in three hundred acres of delightful grounds and farm land, built specially for the treatment of **NERVOUS AND MENTAL AILMENTS, ALCOHOLISM AND DRUG ADDICTION.**

Patients of both sexes.
A few patients are also received in the Medical Superintendent's House.
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**THE MOTHERS' HOSPITAL OF THE SALVATION ARMY**
MIDWIFERY TRAINING SCHOOL, LOWER CLAPTON ROAD, CLAPTON, E.5

PUPILS trained in Midwifery. Special preparation for the examination of the Central Midwives Board.
Reduced fees under the Ministry of Health Scheme.

| | | |
|---|---|---|
| 1939. Inpatients | ... ... | 2,008 |
| Outpatients | ... ... | 6,056 |
| Ante-Natal, Post-Natal and Child Welfare Attendances | ... | 41,381 |

Courses arranged in Analgesia.
A prospectus can be obtained upon application to the MATRON. Special terms for Trained Nurses. (461)

**CITY OF NOTTINGHAM**
MIDWIFERY PUPILS (S.R.N.)

THE Health Committee have several vacancies for these positions Full particulars, salary, etc., may be obtained upon receipt of a stamped addressed envelope from the MATRON, The City Hospital, Nottingham. (1199)

**NORTHAMPTON GENERAL HOSPITAL**

MIDWIFERY **Pupils** required for part I. course of Midwifery training. Honorarium of £20 given for six months' course. For full particulars apply MATRON. (1343)

**ROYAL DERBY NURSING ASSOCIATION AND NIGHTINGALE HOME**

PUPILS **TRAINED UNDER C.M.B. NEW RULES FOR PART 2.** Ministry of Health grants covers cost.
Special terms with small salary.
Particulars obtainable from the LADY SUPERINTENDENT. (249/5)

## SITUATIONS VACANT

*Rate: 7s. 6d. per inch displayed or set solid as "Nurses Wanted."*

**THE PRINCE OF WALES S GENERAL HOSPITAL, LONDON, N.15.**

DINING-ROOM **Maids** required. Salary according to experience. Apply SISTER HOUSEKEEPER. (1474)

HOUSEMAIDS and **Kitchenmaids** required for Nurses' Home. Good off-duty time and usual residential emoluments. Salary £40 per annum, plus 5% war bonus. Apply MEDICAL SUPERINTENDENT, Coleshill Hall (M.D.) Institution, Coleshill, near Birmingham, enclosing a photograph which will be returned. (1285)

HOUSEMAID and **Dining Room Maid** required, 18-30. Salary according to age and experience. Apply: MATRON, The Alexandra Hospital, Stockwood, Luton, Beds. (1307)

IMMEDIATELY **Boiler man**, two **Housemen**, or three **Ward Maids, Housemaid, Pantry man** and **Between Maid.** All unmarried. Hospital experience. Apply, stating age and wages. MATRON, School Sanatorium, Uppingham. (1392)

**ST. ASAPH JOINT HOSPITAL BOARD**

THE Board invite applications for the position of **Cook** at the Isolation Hospital, St. Asaph (100 beds). The kitchen is new and equipped with modern steam cooking apparatus.
The Board are prepared to pay good wages to a capable person. Application stating experience, salary required together with copies of two recent testimonials, should be forwarded to the MATRON of the Hospital, not later than the 11th October, 1940.
W. F. MORRIS, Steward
Isolation Hospital, St. Asaph. (1385)

**WILSON HOSPITAL, MITCHAM**

WARD **Maid** required. Must be strong and healthy. Salary £36 per annum and uniform provided. Apply, giving name for reference, to MATRON. (1373)

**HUDDERSFIELD ROYAL INFIRMARY**

WARD Maids wanted immediately, aged 18 to 23. Wages according to age and experience. Board, lodgings and uniform provided.
Applications to be addressed to the MATRON. (1416)

**CONNAUGHT HOSPITAL ORFORD ROAD, WALTHAMSTOW, E.17.**

WARD **Maid** and **Kitchenmaid** required immediately. Both to live in. Apply by letter or personally by appointment to MATRON. (1420)

## AGENCIES

*Rate: As for "Nurses Wanted"*

LADY **Nurse** required, Town £100; Berks (baby, titled family), Yorks, Scotland, £80; Lancs., Notts, Derbyshire, £75; Cumberland, Devon, Sussex, £70; Herts £65; Cambs, Hants. £60. Many others.—MRS. BOUCHER, LTD., 6, Basil Street, S.W.3. (1453)

## MASSAGE ANNOUNCEMENTS

*Rate: 7/6 per inch.*

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For full particulars apply to the MATRON, Guy's Hospital, London Bridge, S.E.1, where applicants can be seen without appointment on any Tuesday or Thursday between 11 and 12 o'clock. (249/9)

## TOO LATE FOR CLASSIFICATION

**CITY ISOLATION HOSPITAL NOTTINGHAM**
(200 BEDS)

Applications are invited for the appointment of **Tutor Sister.**
Applicants must have held the position of Ward Sister and hold certificates in General and Fever Nursing. Teaching experience an advantage. In addition to teaching, the appointment includes certain administrative duties.
Salary £130—£150 p.a., plus war bonus and usual emoluments.
Superannuation scheme in force.
Apply with full particulars giving names for reference, endorsing the envelope "Tutor Sister" to MATRON. (1468)

**SUTTON AND CHEAM HOSPITAL SUTTON, SURREY**
APPROVED TRAINING SCHOOL

JUNIOR **Night Sister** required. Must have had some theatre experience. Salary £80, uniform provided. F.S.S. in force. (1464)

**SUTTON AND CHEAM HOSPITAL SUTTON, SURREY**
APPROVED TRAINING SCHOOL

TWO **Staff Nurses** required for general ward.
Salary £65—£70. Uniform provided F.S.S. in force.
Apply with full particulars to MATRON. (1465)

**EAST SUFFOLK AND IPSWICH HOSPITAL, IPSWICH**

SENIOR of Three Night Sisters required immediately. Salary £100 to £120 according to experience, together with uniform, etc. Federated Superannuation Scheme in force.
Apply MATRON. (1471)

**AXBRIDGE JOINT HOSPITAL BOARD**
APPOINTMENT OF SISTER

APPLICATIONS are invited for the post of **Sister** at the above Hospital (40 Beds) from general and fever trained State Registered Nurses. The person appointed will be required to deputise for the Matron in her absence. Salary £90 by £5 to £100 per annum, Uniform Allowance £6 per annum and emoluments.
The successful applicant will be required to pass a medical examination and to contribute to the Board's Superannuation fund.
Applications with two testimonials are to be submitted to the MATRON, Isolation Hospital, Axbridge, Somerset.
F. R. BURDGE, Clerk. (1478)

**COUNTY BOROUGH OF HALIFAX**
HALIFAX GENERAL HOSPITAL

SISTER required for female surgical ward, one with previous experience.
Salary £85—£5—£100, in some cases to £120. Board, lodging, laundry uniform.
Apply, stating age and experience and enclosing copies of three recent references, to the MATRON. (1467)

**CAMERON HOSPITAL, WEST HARTLEPOOL**
RECOGNISED TRAINING SCHOOL

STAFF **Nurses** required for Theatre and wards.
Salary £90 per annum. Uniform provided.
Superannuation scheme in force.
Apply, stating age, and full particulars to the MATRON. (1475)

STAFF **Nurse** required. Surgical work. 48-hours week.
Commencing salary £70. Uniform allowance £5.
Apply MATRON, Rhymery Hospital, Rhymery, Mon. (1473)

**CITY ISOLATION HOSPITAL, NOTTINGHAM**
(200 BEDS.)

STAFF **Nurses** required. State-registered. Salary £70—£90 p.a. plus war bonus. Uniform supplied and usual emoluments. Superannuation scheme in force. (1469)

# Crossword Puzzle No. 449

*Prizes will be awarded to the senders of the two correct solutions first opened on October 9; first prize, 10s. 6d.; second prize, a book*

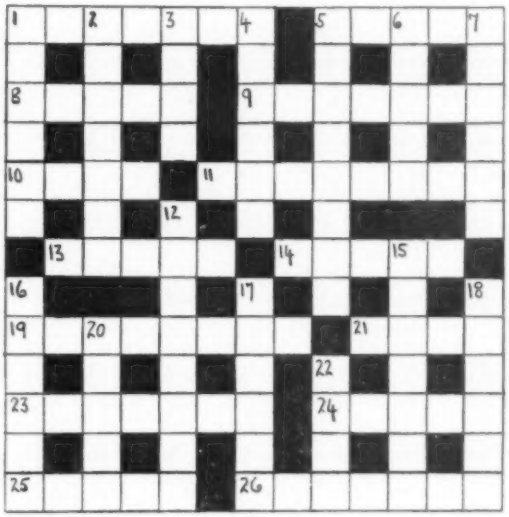
SOLUTIONS must reach this office not later than the *first* post on Wednesday, October 9.

Address your entry to "Crossword Puzzle No. 449," *Nursing Times*, Macmillan and Co., Ltd., St. Martin's Street, W.C.2.

Write your name and address in *block capitals* in the space provided.

Do not enclose any other communication with your entry.

No correspondence can be entered into with regard to this competition and the decision of the Editor is final and legally binding.



## Clues Across

1. Bunyan gave Mr. —— a brave name.
5. Arranged.
8. This month has four weeks.
9. Is their town the inhabitants' pastime?
10. Repast.
11. Well-known people can be so described.
13. Supernaturally weird.
14. Direct a course.
19. Roomy.
21. In a medicine amount you will find poems.
23. A medicine and a garden plant.
24. A colour may form a reef.
25. In olden times a magistrate.
26. A rascally fellow.

## Clues Down

1. May be cubic or a book.
2. Ancestry.
3. Musical breezes.
4. Sluggish condition.
5. Country workers.
6. Where spirits are made quietly.
7. Assimilate.
12. With divided fingers or toes.
15. Lasted to its beginning.
16. Shylock was one.
17. Uproar.
18. Stableman.
20. Corrupt practice.
22. Lace colour.

*Name* .....

*Address* .....

.....

## Solution to Puzzle No. 448

**Across.**—1, Doctor. 4, Sister. 8, Dermis. 9, Offers. 10, Onsets. 12, Schism. 13, Elect. 16, Piano. 20, Flagon. 21, Tremor. 22, Insist. 23, Cherry. 24, Morons. 25, Angler.

**Down.**—1, Did not. 2, Corpse. 3, Opiate. 5, Infect. 6, Thesis. 7, Resume. 11, Slain. 12, Scent. 14, Affirm. 15, Passer. 16, Poison. 17, Orphan. 18, Amoral. 19, Prayer.

## Prize-Winners

We have much pleasure in awarding a prize of 10s. 6d. to :—

Miss K. Harper,
Bath.

and a book prize to :—

Miss Prescott, S.R.N., S.C.M.,
Leeds.

Their solutions to Puzzle No. 447 were respectively the first and second correct ones opened on September 25.

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